

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

990607 Cng of opes name eff 6/89: 9/60213 Dales to Enstrom eff. H-96 (Mergen):
 941207 OPA Name change fr P&E to Dales eff 10-1-94: 98/202 Comm eff 10-1-94
 eff 7-7-98!

DATE FILED 10-25-82

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-30096

INDIAN

DRILLING APPROVED: 10-26-82

SPUDDED IN: 4-8-83

COMPLETED: 9-7-83

PUT TO PRODUCING: 9-12-83

INITIAL PRODUCTION: 55 BOPD, 116 BOPD

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4887-6115- Green River

TOTAL DEPTH: 6518

WELL ELEVATION: 5734

DATE ABANDONED:

FIELD: ~~UNDESIGNATED~~TA'd 9-22-90
~~Castle Peak monument butte~~

UNIT:

COUNTY: DUCHESNE

WELL NO. N.G.C. #12-4-G

LOCATION 2083

FT. FROM (N) (S) LINE.

809

FT. FROM (E) (W) LINE.

API NO. 43-013-30699

SW NW

1/4 - 1/4 SEC. 4

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

Inland Prod. Co.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 1720'	Frontier	Phosphoria	Elbert
Oil Shale Fancies 2350'	Dakota	Park City	McCracken
Delta " 3419'	Burro Canyon	Rico (Goodridge)	Aneth
Green Shale " 4470'	Cedar Mountain	Supai	Simonson Dolomite
Black " " 5693'	Buckhorn	Wolfcamp	Sevy Dolomite
Green River Lime 6170'	JURASSIC	CARBON I FEROUS	North Point
Wasatch 6373	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

October 21, 1982

Mr. E. W. Guynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #12-4-G Federal
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 4, T.9S., R.16E.
Duchesne County, UT

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) 13 Point Surface Use Plan

Your early consideration and approval of this application would be appreciated. Should you have any questions, please contact this office.

Sincerely,

Rick Canterbury
Associate Engineer

/kh

Encls.

cc: Operations
C. T. Clark
E. R. Henry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-30096 OIL & GAS OPERATIONS
RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

OCT 25 1982

7. UNIT AGREEMENT NAME

SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC #12-4-G

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 4, T.9S., R.16E.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface809' FWL and 2083' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 4, T.9S., R.16E.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 9 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

809'

16. NO. OF ACRES IN LEASE

1360

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6550'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5734' Ground

22. APPROX. DATE WORK WILL START*

December 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	300	To surface
7-7/8"	5-1/2"	17#, N-80	T.D.	As required to protect the oil shale and producing formations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rick Canterbury
Rick Canterbury

TITLE

Associate Engineer

DATE

October 21, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Brad Caffery

TITLE

E. W. Guynn

District Oil & Gas Supervisor

DATE

NOV 10 1982

CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTCIark; ERHenry

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

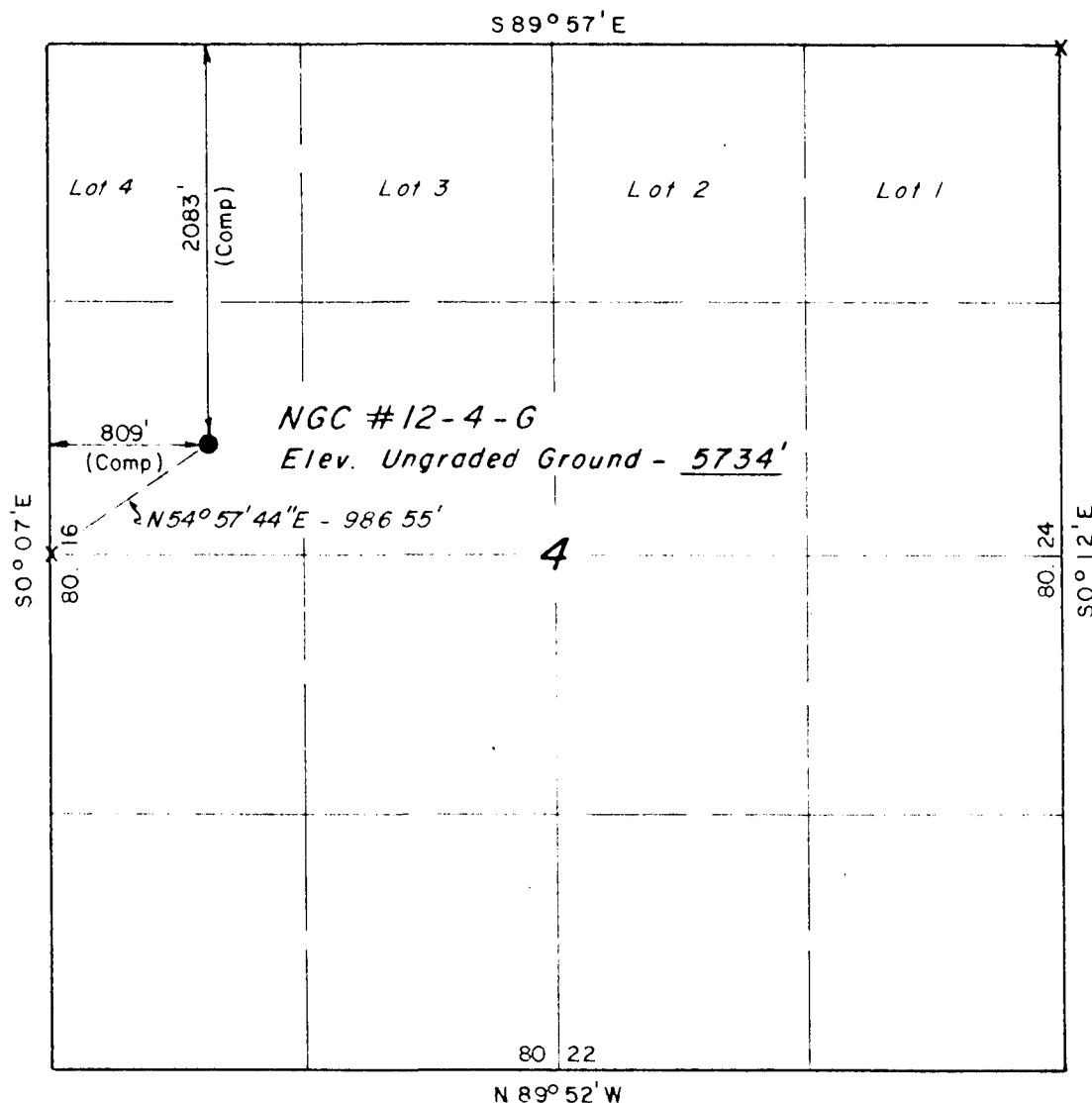
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY*State O&G*

T 9 S , R 16 E , S. L. B. & M.

PROJECT
NATURAL GAS CORP. OF CALIFORNIA

Well location, NGC #12-4-G, located
as shown in SW 1/4 NW 1/4 Section 4,
T 9 S , R 16 E , S. L. B. & M. Duchesne County,
Utah.



X = Section Corners Located



BEFORE ME, the undersigned authority, on this _____ day of _____, 20____, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

REGISTERED PROFESSIONAL SURVEYOR
REGISTRATION NO. 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/27/82
PARTY	• RK JF RP	REFERENCE	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

Natural Gas Corporation of California
Well No. 12-4-G
Section 4, T.9S., R.16E.
Duchesne County, Utah
Lease U-30096

Supplemental Stipulations

- 1) Seeding for rehabilitation should only be done in the fall of the year between September 1 and when the ground becomes frozen.
No spring seeding should be done.
- 2) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale or saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

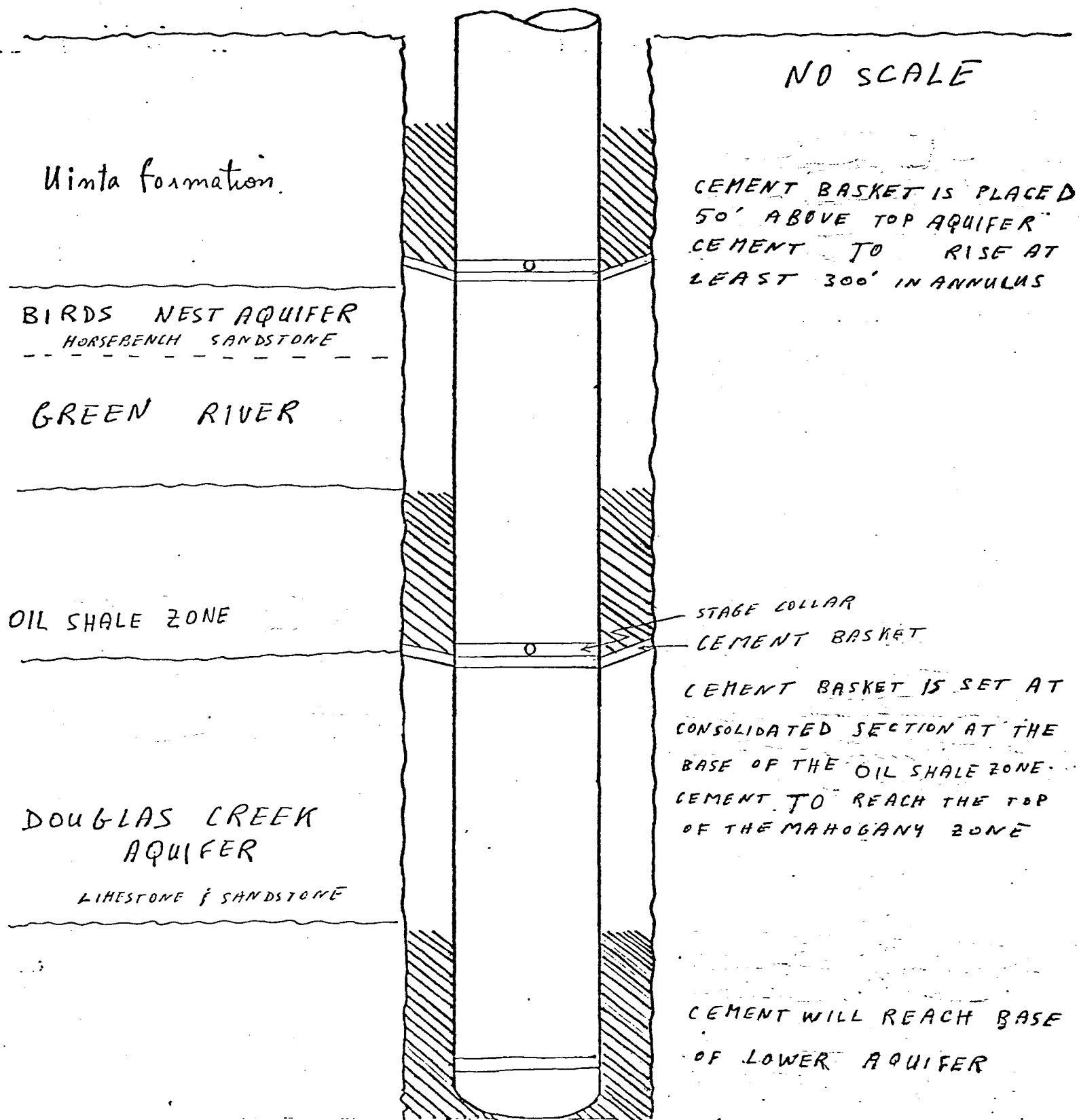
Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN
NATURAL BUTTES FIELD. HINTAH COUNTY, UTAH



Ten Point Plan
Natural Gas Corporation of California
NGC Well #12-4-G
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 4, T.9S., R.16E.

1. Surface Formation: Uintah
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5748' KB
Green River	1733'	+4015'
Oil Shale Facies	2359'	+3389'
Delta Facies	3421'	+2327'
Green Shale Marker	4468'	+1280'
Black Shale Facies	5684'	+ 64'
Green River Lime	6164'	- 416'
Wasatch	6374'	- 626'
T.D.	6550'	- 802'

3. Producing Formation Depth: Formation objectives include the Green River and the Wasatch.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#	300	New
7-7/8"	5-1/2"	17#	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-6000'	Clear Water	-----	No Control	Water/Gel
6000'-TD	8.8	40	10cc/less	L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging: _____

a) Testing: None are anticipated.

b) Coring: There is the possibility of sidewall coring.

c) Sampling: None (unless specified).

d) Logging:

Type

Interval

DIL w/GR and SP
FDC/CNL w/GR and CAL
F Log Overlay
Prox-Micro Log w/GR
and CAL

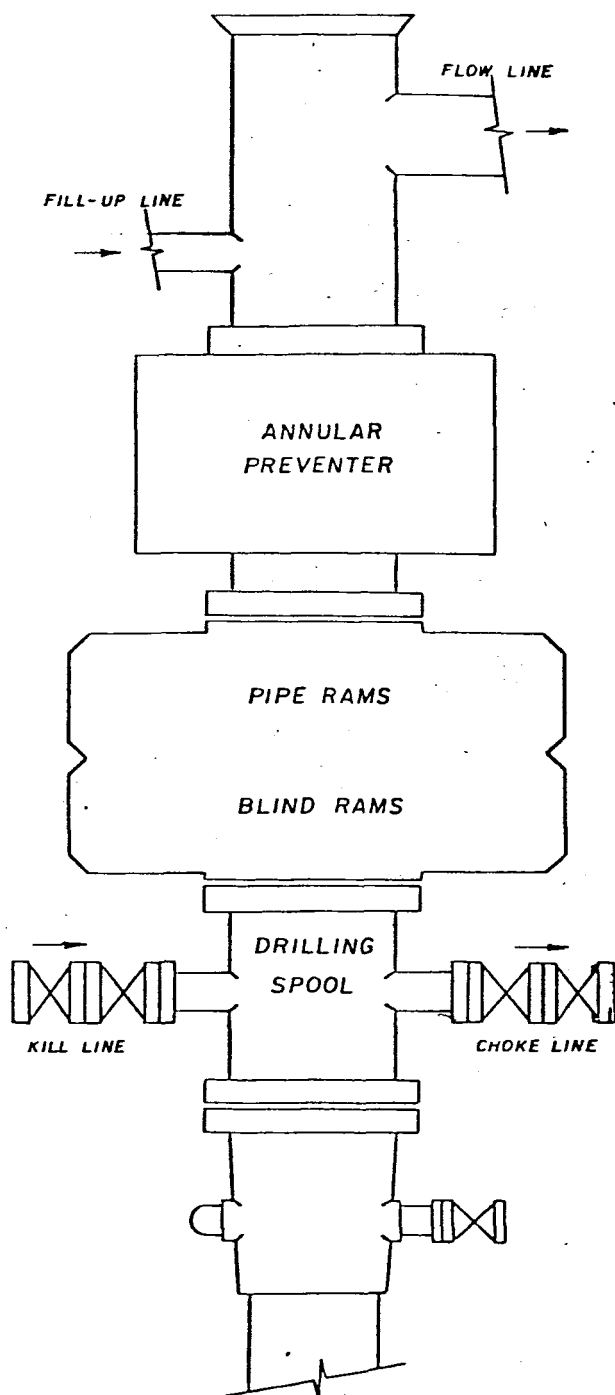
Logged interval to be
selected by the wellsite
geologist.

9. Abnormalities (including sour gas): No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows may be anticipated in the Green River and Wasatch Formations.

10. Drilling Schedule: The anticipated starting date is Dec. 15, 1982 and duration of operations is expected to be around 15 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #12-4-G Federal
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 4, T.9S., R.16E.



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rated pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

for

NGC #12-4-G Federal

SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 4, T.9S., R.16E.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #12-4-G, proceed west from Myton, Utah on Highway 40 for 1.5 miles to Highway 53. Proceed south on Highway 53 for 2 miles to its junction with County Road #216. Proceed south on County Road #216 for 4 miles and take the existing road to the right. Follow this road for 5.0 miles and the proposed road will start at this point.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .2 mile of new access road will be constructed. Approximately 1.5 miles of the proposed access route will not be on NGC Lease U-30096 or on existing right-of-way. A right-of-way application has been filed for this section of road.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 4%
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No culverts will be required or major cuts or fills will be needed.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - NGC Well #32-5-G in Section 5 and NGC Well #42-4 in Section 4.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - Yes, a tank battery will be located on the location.
(2) Production facilities - none.
(3) Oil gathering lines - No lines will be necessary as the oil will be
(4) Gas gathering lines - none. hauled out by truck.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

Water will be obtained from the Upper Pleasant Valley Canal in Section 33, T.4S., R.2W. Water will be hauled by truck over existing road. An agreement has been made with Clark Roberts and is attached.

6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cutting, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock-tight" fence shall be installed on three sides of the reserve pit. This fence will be woven wire at least 36 inches high and within 4 inches of ground surface with one strand of barbed wire above the woven wire. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local authorized sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1500 cubic yards of material that will be stockpiled. Topsoil will be stockpiled on the west end of the location.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be determined by the Bureau of Land Management at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

October 21, 1982

Date

Rick Canterbury

Rick Canterbury, Associate Engineer

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

October 6, 1982

Mr. Clark Roberts
P.O. Box 156
Myton, UT 84052

Re: Natural Gas Corporation of CA
Proposed Well #12-4-G Federal
Section 4, T.9S., R.16E.

Dear Mr. Roberts:

The purpose of this letter is to make an additional agreement with you for a water supply for drilling operations on the above referenced well.

In consideration for you providing this water, Natural Gas Corporation of California will compensate you \$1200 per well, payable two weeks prior to the spudding of the well. If you are in agreement with this, please indicate your approval by signing below.

Sincerely,

William A. Ryan

William A. Ryan
Petroleum Engineer
Natural Gas Corporation of CA

Owner: _____

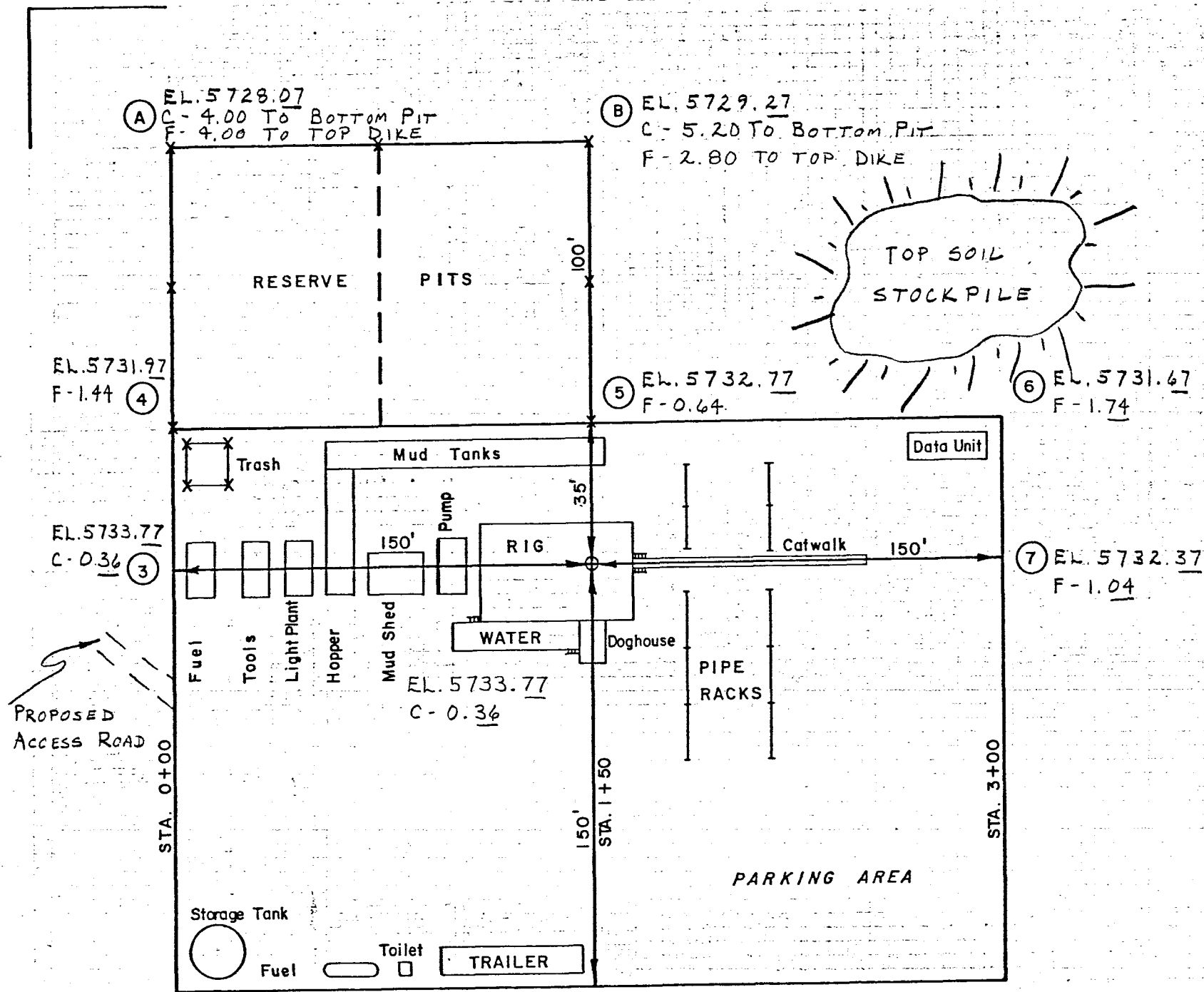
Clark Roberts

Date: _____

WAR/sr

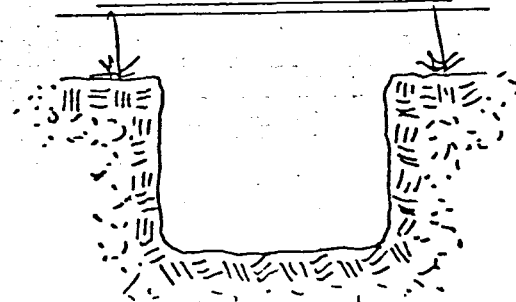
NATURAL GAS CORP. OF CALIF.

NGC #12-4-G



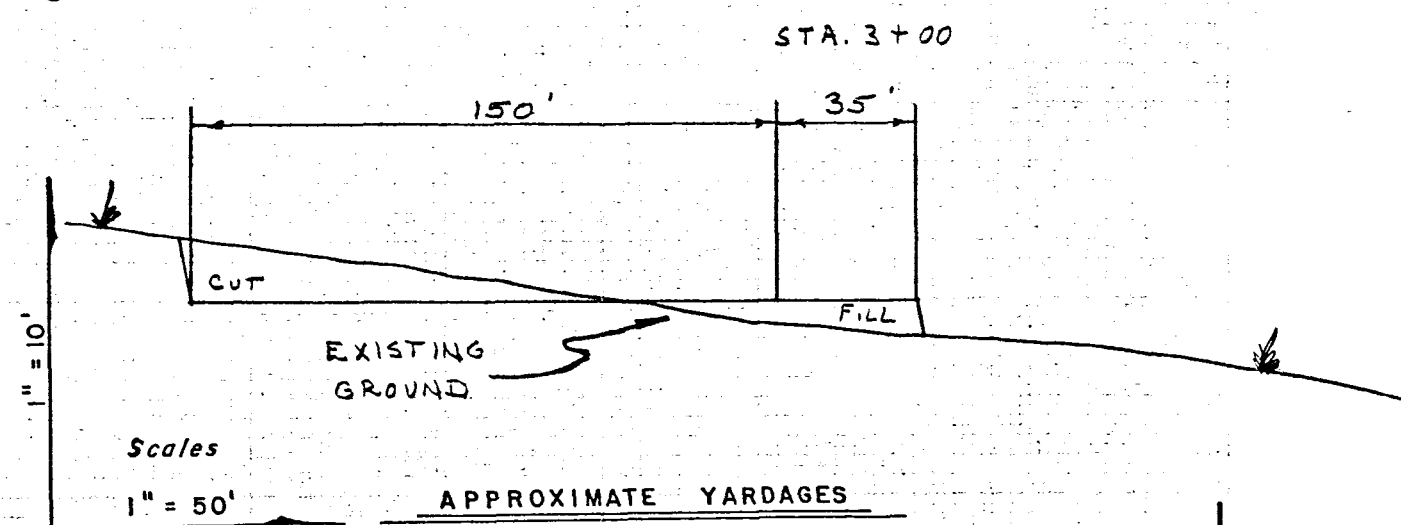
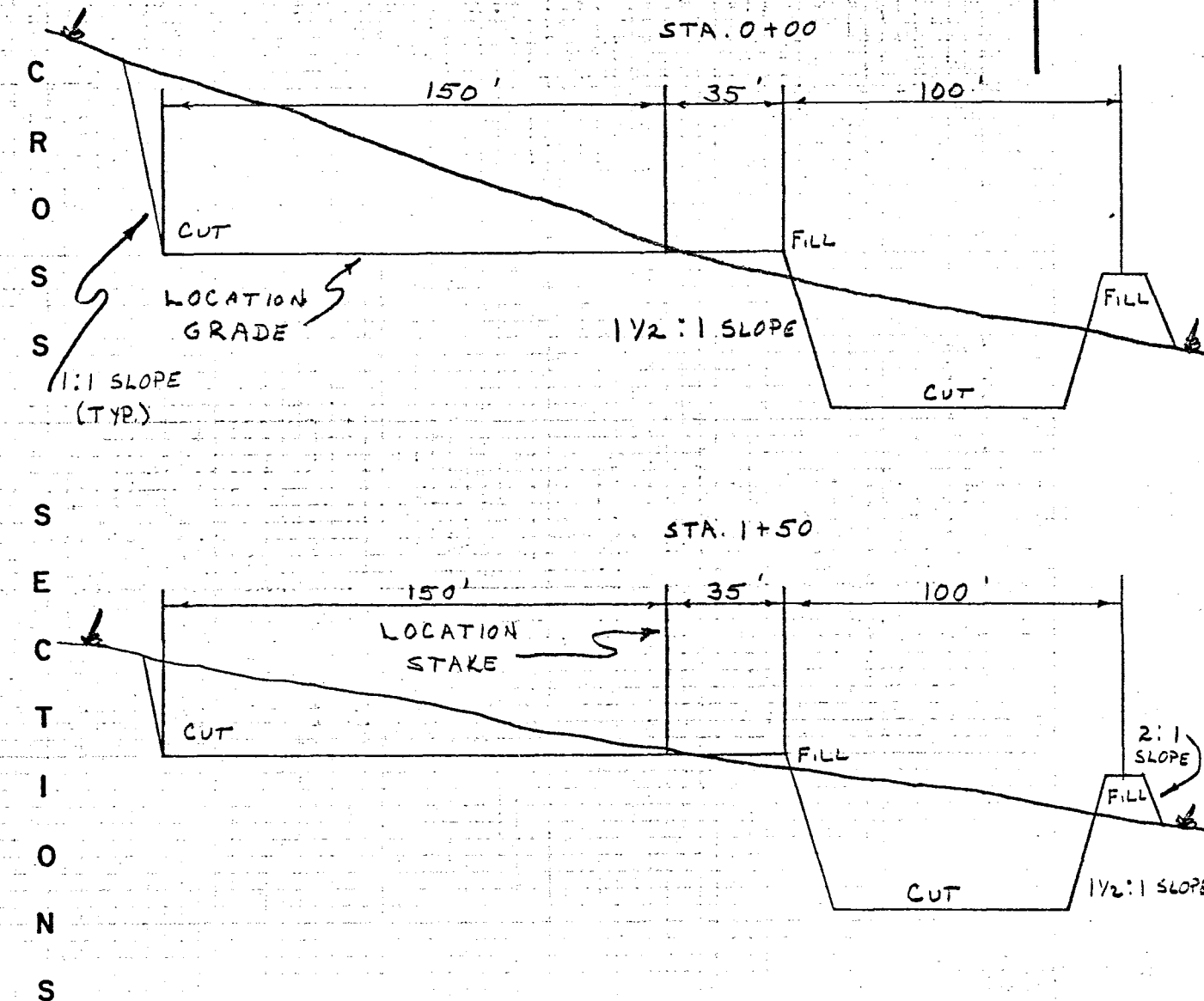
TOPSOIL

SOILS LITHOLOGY



Light Brown
Sandy Clay

SCALE 1" = 50'



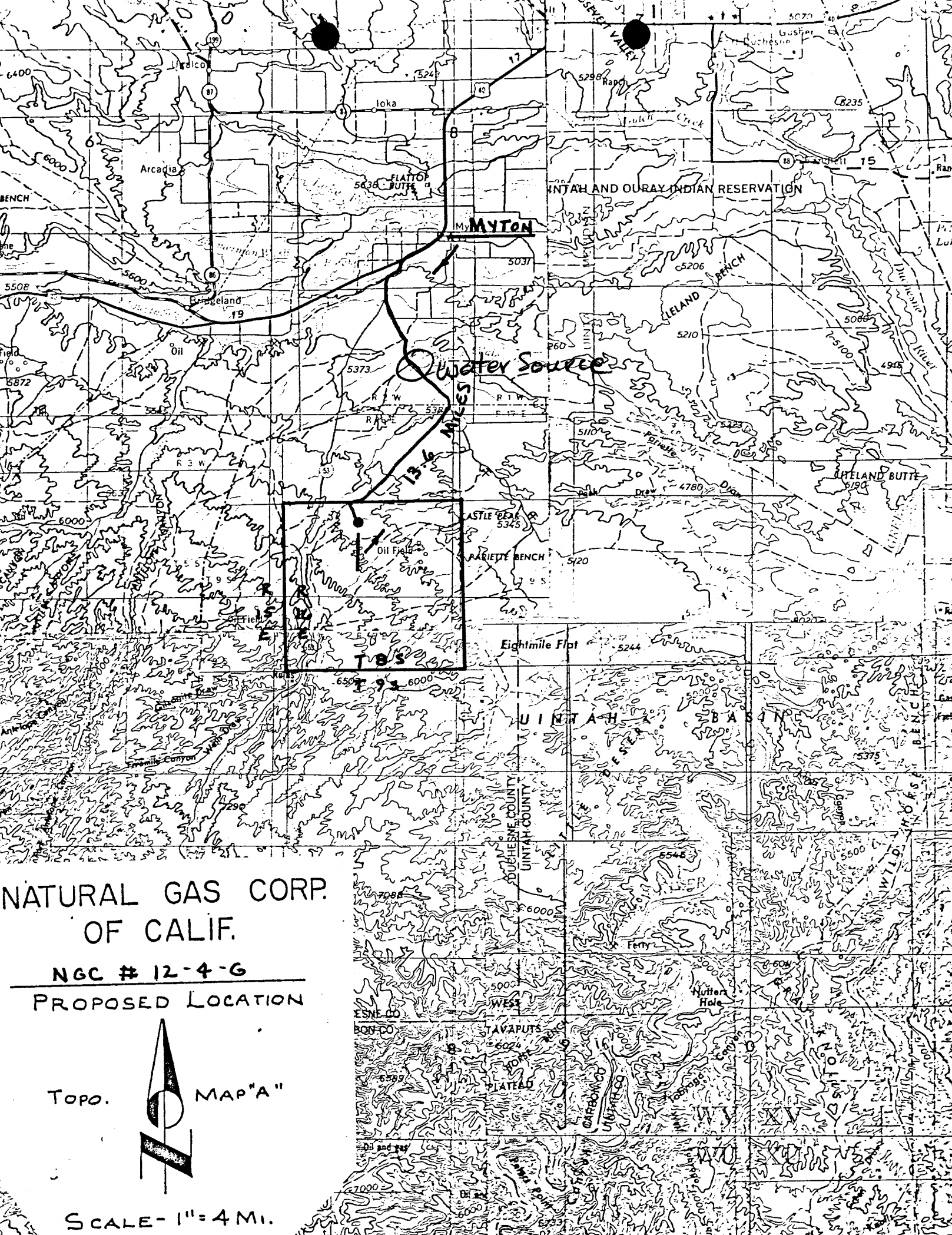
Scales

1" = 50'

APPROXIMATE YARDAGES

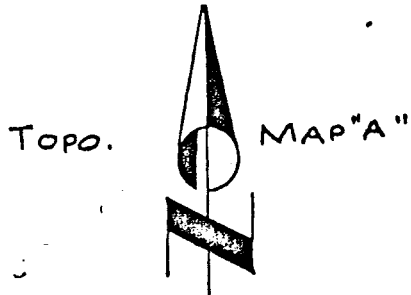
Cu. Yds. Cut - 10,271

Cu. Yds. Fill - 790



NATURAL GAS CORP.
OF CALIF.

NGC # 12-4-G
PROPOSED LOCATION



SCALE - 1" = 4 MI.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface ☒809' FWL and 2083' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 4, T.9S., R.16E.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 9 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

809'

16. NO. OF ACRES IN LEASE

1360

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6550' *Waited*

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5734' Ground

22. APPROX. DATE WORK WILL START*

December 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	300	To surface
7-7/8"	5-1/2"	17#, N-80	T.D.	As required to protect the oil shale and producing formations.

RECEIVED
OCT 25 1982DIVISION OF
OIL, GAS & MININGAPPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10-26-82
BY: *[Signature]*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Rick Canterbury TITLE Associate Engineer

DATE October 21, 1982

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

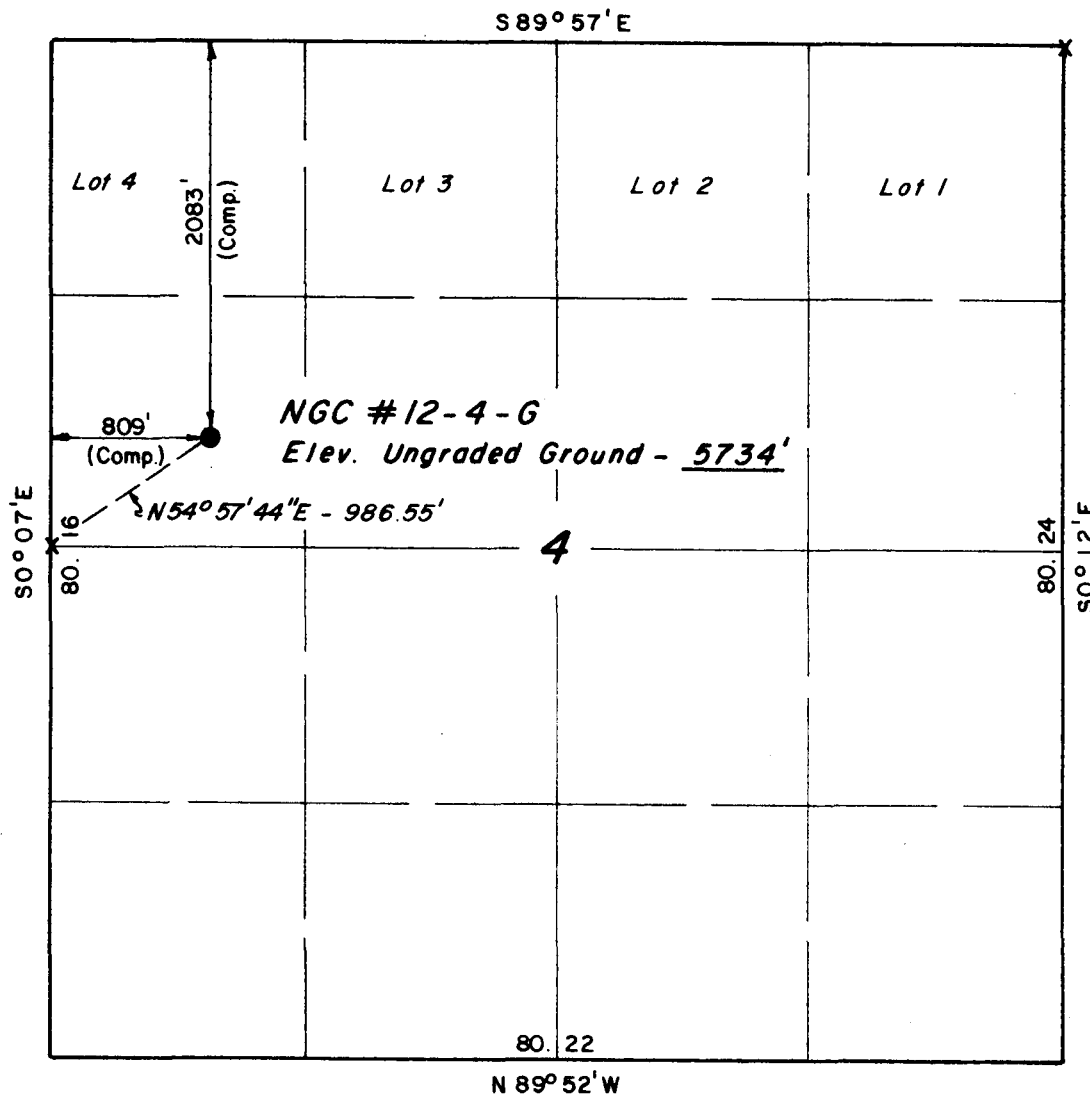
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTCIark; ERHenry

T 9 S , R 16 E , S . L . B . & M .

PROJECT
NATURAL GAS CORP. OF CALIFORNIA

Well location, *NGC #12-4-G*, located
as shown in SW 1/4 NW 1/4 Section 4,
T9S, R16E, S.L.B.&M. Duchesne County,
Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/27/82
PARTY	RK JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

OPERATOR Natural Gas Corp of Calif DATE 10-25-82
WELL NAME NGC #12-46 Sub.
SEC SWNW 4 T 9S R 16E COUNTY Ruchman

43-013-30699
API NUMBER

Sub.
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

No nearby wells

RJK ✓

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER NO

☐ UNIT NO

☐ c-3-b

☒ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

October 26, 1982

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

RE: Well No. NGC. 12-4-G Federal
SWNW Sec. 4, T.9S, R.16E
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30699.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure

NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC

March 30, 1983

State of Utah, Natural Resources and Energy
Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Gentlemen:

This letter formally serves to request confidential status for the proposed Natural Gas Corporation of California 12-4G well located SW/4, NW/4, section 4, T9S, R16E, Duchesne County (undesignated field).

If any further information is needed, please inform me at the address below.

Sincerely,



S.R. BERESKIN
Geologist

SRB/kak

cc: C.Colson - N.G.C.
D.McGinley - N.G.C.
B.Boswell - N.G.C.
N.G.C. Vernal, Operations
S.Boltz - Chorney Oil

RECEIVED
APR 6 4 1983

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
Natural Gas Corporation of CA

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 809' FWL & 2083' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Section 4, T.9S., R.16E.
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Request Confidential Status

5. LEASE U-30096	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Federal	
9. WELL NO. NGC #12-4-G	
10. FIELD OR WILDCAT NAME Pleasant Valley	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4, T.9S., R.16E.	
12. COUNTY OR PARISH Duchesne	13. STATE Utah
14. API NO. 43-013-30699	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5734' GR	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests that information concerning the subject well be placed in a confidential status.

RECEIVED

APR 08 1983

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Rick Canterbury TITLE Associate Engr. DATE April 5, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; ERHenry; SFurtado; Chorney; DeGolyer

*Natural Gas
Corporation of
California*

Sandy

April 5, 1983

Mr. E. W. Gynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.
Chorney Oil Company
1860 Lincoln, Suite 401
Denver, CO 80295

Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #12-4-G Federal
Section 4, T.9S., R.16E.
Duchesne County, Utah

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Request of Confidential Status, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
E. R. Henry
C. T. Clark (Cover letter only)
S. Furtado

RECEIVED

APR 08 1983

**DIVISION OF
OIL, GAS & MINING**

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Natural Gas Corp. of California

WELL NAME: 12-4 G

SECTION SWNW 4 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR Olsen

RIG # 5

SPUDDED: DATE 4-8-83

TIME 6:00 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Karla

TELEPHONE #

DATE 4-11-83 SIGNED RJF

NOTICE OF SPUD

CONFIDENTIAL

Company: Natural Gas Corp. of Co

Caller: Carla Hansen

Phone: _____

Well Number: 12-4 G

Location: Sec 4-95-16 E

County: Duchesne State: Utah

Lease Number: U-30096

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 6:00 PM 4-8-83

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Olsen Drilling #5

Approximate Date Rotary Moves In: 4-7-83

FOLLOW WITH SUNDRY NOTICE

Call Received By: De Lora

Date: 4-11-83

RECEIVED

APR 12 1983

DIVISION OF
OIL GAS & MINING

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 809' FWL & 2083' FNL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL: Sec. 4, T.9S., R.16E.
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Report of Spud Date		

5. LEASE
U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #12-4-G

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4, T.9S., R.16E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30699

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5734' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the spudding of the subject well at 6 p.m. April 8, 1983, by Olsen Drilling Rig #5.

Spud date reported orally to Bureau of Land Management, Oil and Gas Operations, Salt Lake City, UT, April 11, 1983.

RECEIVED
APR 13 1983

**DIVISION OF
OIL GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Rick Canterbury TITLE Associate Engr. DATE April 11, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: BLM; Div. OG&M; Chorney; DeGolyer; Operations; CTCIark; ERHenry; SFurtado

CONFIDENTIAL

*Natural Gas
Corporation of
California*

April 11, 1983

Mr. E. W. Gynn
Bureau of Land Management
Oil and Gas Operations
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.
Chorney Oil Company
1860 Lincoln, Suite 401
Denver, CO 80295

Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #12-4-G Federal
Section 4, T.9S., R.16E.
Duchesne County, Utah

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Report of Spud Date, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

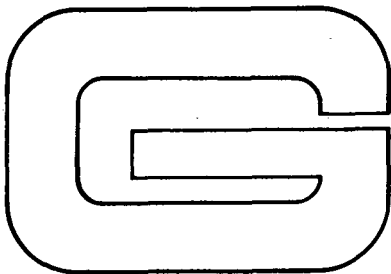
/kh

Attachment

cc: Operations
E. R. Henry
C. T. Clark
S. Furtado

RECEIVED
APR 13 1983

DIVISION OF
OIL, GAS & MINING



Geoservices

Telephone: (303) 371-5120 (24 Hr.)
Telex: 454360 GEOSERVICE DVR
Cable: GEOSERVICE Denver

GEOSERVICES INCORPORATED

4860 Ironton Street, Suite "F", Denver, Colorado 80239

April 22, 1983

Division of Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

43-013-
30699

Ref: NGC #~~21~~¹²-4G Federal

Please find enclosed the final blueline copies of the
"Geoservices Master Log" for the above indicated well.

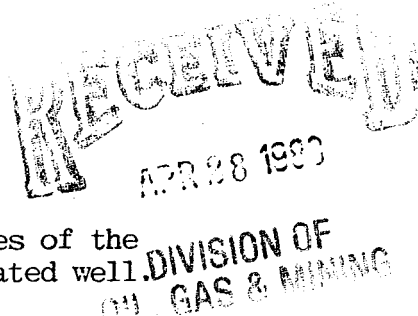
Geoservices, Inc. provided the hydrocarbon logging
services on this particular well. We hope that you
have found our services satisfactory.

If you have any questions in reference to the enclosed
log, or in reference to any services we may be able to
provide your company with, please don't hesitate to call
me.

Sincerely,

Matt Tandy
Manager, Denver Div., Operations

MT/ss
Encl.



Offices: Aberdeen / Abu Dhabi / Algiers / Ankara / Bahrain / Balikpapan / Brisbane / Cairo / Calgary / Caracas / Denver / Geneva / Jakarta / Halifax
Houston / Lagos / London / Madrid / Manila / Milan / Paris / Perth / Port Harcourt / Singapore / Stavanger / Tehran / Tokyo / Tripoli

CONFIDENTIALUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other
2. NAME OF OPERATOR
Natural Gas Corporation of California
3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 809' FWL and 2083' FNL of Sec. 4,
AT TOP PROD. INTERVAL: T.9S., R.16E.
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒

(other) Install production line ✓

5. LEASE
U-30096 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal
9. WELL NO.
NGC Well #12-4-G
10. FIELD OR WILDCAT NAME
~~Pleasant Valley~~
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 4, T.9S., R.16E.
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-30699
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5734' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests permission to install 400' of three inch steel line for natural gas production. The proposed pipeline will tie Well #12-4-G in with the existing NGC pipeline in the W $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 4, T.9S., R.16E. This pipeline will be entirely on Federal Lease U-30096. The pipeline will be laid on the surface along the access road. There will be no blading or other surface disturbance.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/12/83
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____

FEDERAL LEASE Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

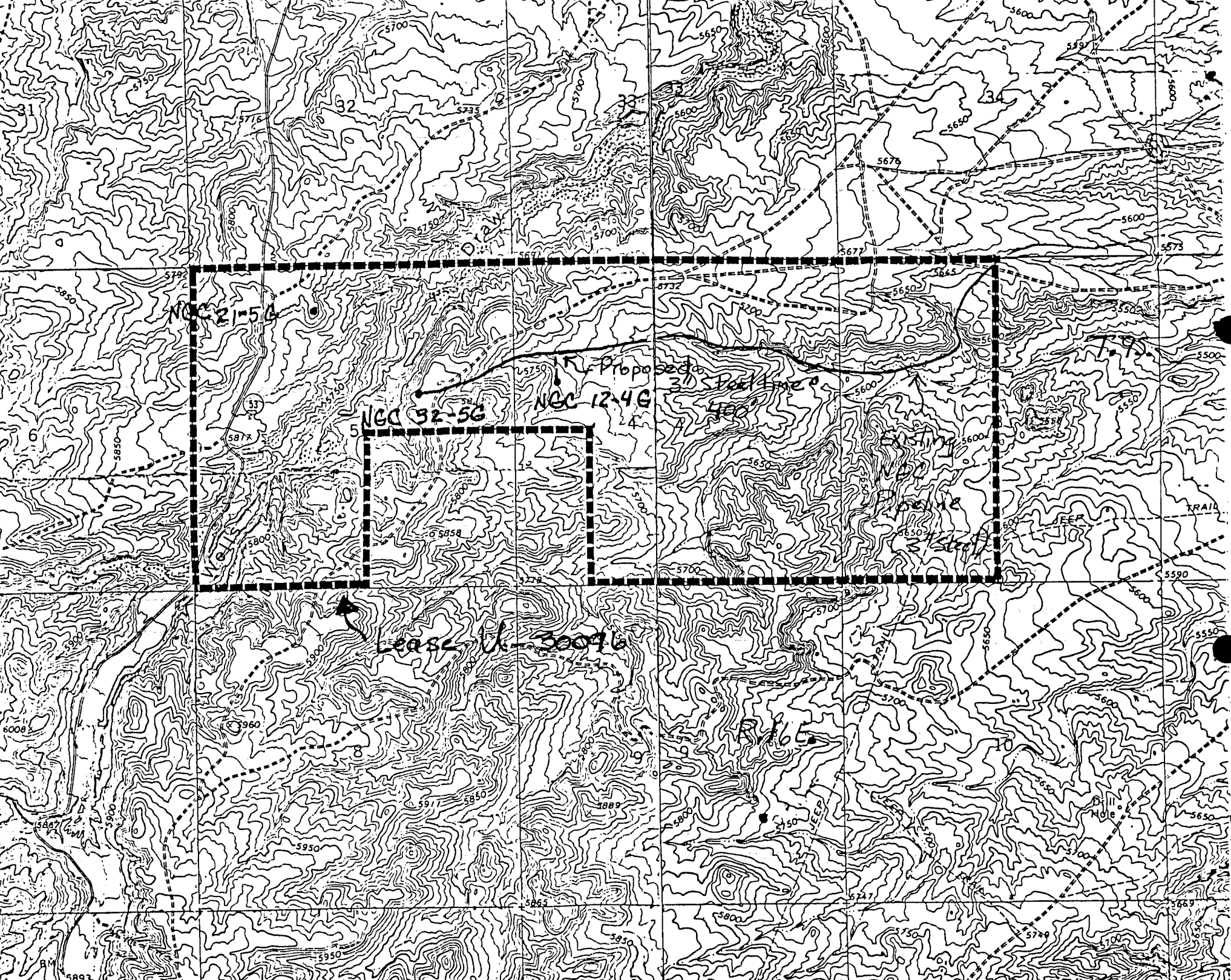
SIGNED Rick Canterbury TITLE Associate Engr. DATE August 12, 1983
Rick Canterbury

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

cc: BLM; Div. OG&M; Chorney; DeGolyer; Operations; ERHenry; SFurtado



*Natural Gas
Corporation of
California*

NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC NGC

August 12, 1983

Mr. E. W. Guynn
Bureau of Land Management
Oil and Gas Operations
1745 West 1700 So., Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #12-4-G Federal
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, T.9S., R.16E.
Duchesne County, Utah
Pleasant Valley area

Mr. Sam Boltz, Jr.
Chorney Oil Company
555 17th Street, Suite 1000
Denver, CO 80202-3910

Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,
Request for Approval to install production line for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark (Cover letter only)
E. R. Henry
S. Furtado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 So. 200 East, Vernal, UT 84078, telephone 789

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 809' FWL, 2083' FNL Section 4, T.9S., R.16E. SW $\frac{1}{4}$ NW $\frac{1}{4}$

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30699

DATE ISSUED

10/26/82

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED

4/8/83

16. DATE T.D. REACHED

4/17/83

17. DATE COMPL. (Ready to prod.)

9/7/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5734' GR, 5748' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6518'

21. PLUG, BACK T.D., MD & TVD

6436'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4887-6115' Green River Formation

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP, LDT-CNL-Cal, MPT-Cal, Cyberlook, Volan, BHC Sonic, Microseis-

27. WAS WELL CORED

Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	305'	12-1/4"	215 sx Class "G"	None
5-1/2"	15.5#	6518'	7-7/8"	967 sx BJ Lite with 50/50 Poz	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

See attached sheet.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached sheet.	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/12/83		Pumping-- American 228					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/16/83	24		→	55	0	16		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API. (CORR.)		
0	115	→	55	0	16			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Boyd Snow

35. LIST OF ATTACHMENTS

Geological report to follow.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

C. M. Heddleson

TITLE

Area Foreman

DATE Oct. 17, 1983

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River Form.	1720'	
				Oil Shale Facies	2350'	
				Delta Facies	3419'	
				Green Shale Facies	4470'	
				Black Shale Facies	5693'	
				Green River Lime	6170'	
				Wasatch	6373'	
				T.D.	6518'	

Well Completion Report

NGC #12-4-G

Oct. 17, 1983

31. Perforation Record:

Perfs 5931-6115'	14 shots	1 SPF
6245-5250'	11 shots	2 SPF
Perfs 5337-5367'	31 shots	2 SPF
Perfs 5029-5074'	88 shots	3 SPF
Perfs 4887-4900'	35 shots	3 SPF

32. Acid, Shot, Fracture, Cement Squeeze, etc.:

Frac perfs 5931-6115' with 26,800 gal. Versagel and 80,000# 20/40 sand.

Frac perfs 5337-5367' with 45,940 gal. Versagel and 160,000# 20/40 sand.

Frac perfs 5029-5074' with 55,590 gal. Versagel and 198,000# 20/40 sand.

Frac perfs 4887-4900' with 28,190 gal. Versagel and 99,400# 20/40 sand.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 8, 1984

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Gentlemen:

SUBJECT: Well No. NGC 12-4-G, Sec. 4, T. 9S., R. 16E., Duchesne County,
Utah; API #43-013-30699

According to our records, a "Well Completion Report" filed with this office October 17, 1983 on the subject well, indicates that the following electric logs were run: DIL-GR-SP, LDT-CNL-Cal, MPT-Cal, Cyberlook, Volan, BHC Sonic and Microseismogram. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Thank you for your prompt attention to this matter.

Sincerely,

Claudia L. Jones
Well Records Specialist

clj

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC 12-4-G

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 4, T.9S., R.16E.

14. PERMIT NO.

43-013-3699

15. ELEVATIONS (Show whether DP, RT, CR, etc.)

5734' GR

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Request Temporary Surface Pit X

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan

TITLE

Petroleum Engineer

DATE

November 15, 1984

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

TITLE

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

BY

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

17
EA.

5. LEASE DESIGNATION AND SERIAL NO.

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

See attached list

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.
See also space 17 below.)
At surface

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) Venting Gas

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operator advises that due to contractual problems with pipeline companies and FERC, 15 of our Pleasant Valley wells began venting gas September 26, 1986. At that time we began testing to determine the amount of gas being vented at each well.

October 4, 1986 we were notified that these wells could go back on production. All wells are currently on production and venting has ceased.

Attached is a list of these wells.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eric F. Hadsell

TITLE

Lead Engineer

DATE

October 6, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Natural Gas
Corporation of
California

RECEIVED
OCT 08 1986

DIVISION OF
OIL GAS & MINING

October 6, 1986

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Gas Sales to Pipeline
Pleasant Valley Field

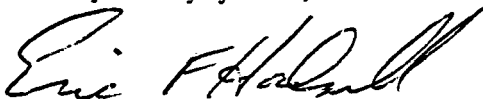
Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notifying you that 15 of our Pleasant Valley wells were venting gas from September 26, 1986 to October 4, 1986. All 15 wells as listed below are currently producing to Mountain Fuel's gas gathering system.

Lease #U-30096	32-5-G, 21-5-G, 12-4-G, & 42-4-G
Lease #U-10760	12-8-H, 31-8-H, 41-8-H, & 42-8-H
Lease #U-50750	11-9-H, 12-9-H, & 22-9-H
Lease #U-30688	33-34-D
Lease #U-45031	42-34-D & 43-34-D
Lease #U-49430	13-35-D

If you have any questions, please contact our Vernal office.

Very truly yours,



Eric F. Hadsell
Lead Engineer

/KH

cc: Operations
S. Furtado (Room 1449)
L. Jorgensen (Room 1412)
Files

Natural Gas
Corporation of
California

RECEIVED
MAR 31 1988

DIVISION OF
OIL, GAS & MINING

March 29, 1988

040704

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	26 MCFD
Pleasant Valley #32-5-G	43 MCFD
Pleasant Valley #12-4-G	10 MCFD
Pleasant Valley #42-4-G	73 MCFD
Pleasant Valley #22-9-H	26 MCFD
Pleasant Valley #11-9-H	43 MCFD
Pleasant Valley #41-8-H	43 MCFD
Pleasant Valley #42-8-H	17 MCFD
Pleasant Valley #31-8-H	21 MCFD
Pleasant Valley #12-8-H	14 MCFD
Pleasant Valley #12-9-H	26 MCFD

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30096 POW-GRV 5

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

12-4-G

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 4, T9S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

809' FWL 2033' FNL SW NW

14. PERMIT NO.

43-013-~~3699~~ 30699

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5734' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

Vent Gas

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 10 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 90 days.

18. I hereby certify that the foregoing is true and correct

SIGNED Christ M. Hedden

TITLE Production Supt.

DATE 3/29/88

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PLEASANT VALLEY WELLS VENTING GAS

WELL	LOCATION	COUNTY	LEASE NO.
32-5G	SW/NE Sec. 5, T9S, R16E	Duchesne	U-30096
21-5G	NE/NW Sec. 5, T9S, R16E	Duchesne	U-30096
12-4G	SW/NW Sec. 4, T9S, R16E	Duchesne	U-30096
42-4G	SE/NE Sec. 4, T9S, R16E	Duchesne	U-30096
12-8H	SW/NW Sec. 8, T9S, R17E	Duchesne	U-10760
31-8H	NW/NE Sec. 8, T9S, R17E	Duchesne	U-10760
41-8H	NE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
42-8H	SE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
11-9H	NW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
12-9H	SW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
22-9H	SE/NW Sec. 9, T9S, R17E	Duchesne	U-50750
33-34D	NW/SE Sec. 34, T8S, R18E	Uintah	U-30688
42-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
43-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
13-35D	NW/SW Sec. 35, T8S, R18E	Uintah	U-49430

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well. Use "APPLICATION FOR PERMIT—" for such purposes.)

RECEIVED
JUL 11 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-30096
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 809' FWL 2083' FNL SW NW		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 30699 43-013-3699		9. WELL NO. 12-4-G
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5734' GR		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T9S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Vent Gas <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 22 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 30 days.

18. I hereby certify that the foregoing is true and correct

SIGNED Christ M. Redden

TITLE Production Supt.

DATE 7/6/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

TITLE _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE 8-3-88

BY John R. Boye

Natural Gas
Corporation of
California

RECEIVED
JUL 11 1988

Suspense
SLS
11-8-88

DIVISION OF
OIL, GAS & MINING

July 7, 1988

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	40 MCFD
Pleasant Valley #32-5-G	49 MCFD
Pleasant Valley #12-4-G	22 MCFD ✓
Pleasant Valley #42-4-G	139 MCFD
Pleasant Valley #22-9-H	56 MCFD
Pleasant Valley #11-9-H	72 MCFD
Pleasant Valley #41-8-H	54 MCFD
Pleasant Valley #42-8-H	28 MCFD
Pleasant Valley #31-8-H	29 MCFD
Pleasant Valley #12-8-H	18 MCFD ✓

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

Natural Gas
Corporation of
California

RECEIVED
JUL 11 1988

DIVISION OF
OIL, GAS & MINING

July 7, 1988

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	40 MCFD
Pleasant Valley #32-5-G	49 MCFD
Pleasant Valley #12-4-G	22 MCFD ✓
Pleasant Valley #42-4-G	139 MCFD
Pleasant Valley #22-9-H	56 MCFD
Pleasant Valley #11-9-H	72 MCFD
Pleasant Valley #41-8-H	54 MCFD
Pleasant Valley #42-8-H	28 MCFD
Pleasant Valley #31-8-H	29 MCFD
Pleasant Valley #12-8-H	18 MCFD ✓

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED NOV 03 1988 DIVISION OF OIL, GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-30096
2. NAME OF OPERATOR Natural Gas Corporation of California			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078			7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 809' FWL, 2083' FNL, SW/NW			8. FARM OR LEASE NAME Federal
14. PERMIT NO. <u>20011</u> 43-013-3699		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5734' GR	9. WELL NO. 12-4-G
			10. FIELD AND POOL, OR WILDCAT Pleasant Valley
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T9S, R16E
			12. COUNTY OR PARISH Duchesne
			13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐
Vent Gas ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests approval to vent gas from the subject well as it is no longer economical to sell. The well is presently making about 16 MCFD.

Copies: Div. OG&M; WGPaulsell; SFurtado; Bhill; LJorgensen; HCulp

18. I hereby certify that the foregoing is true and correct

SIGNED

Michael L. McMican
Michael L. McMican

TITLE Petroleum Engineer

DATE Oct. 31, 1988

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-22-88

BY: John R. Bay

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11/22/88 DETAIL WELL DATA BY API MENU: OPTION 00
 API NUMBER: 4301330699 PROD ZONE: GRRV SEC TOWNSHIP RANGE QR-QR
 ENTITY: 6100 (U30096 PLEAS. VALLEY) 4 09.0 S 16.0 E SWNW
 WELL NAME: NGC 12-46
 OPERATOR: N0700 (NATURAL GAS CORP OF CA) MERIDIAN: S
 FIELD: 105 (MONUMENT BUTTE
 CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:
 * * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *
 1B. TYPE OF WELL (OW/GW/OT) OW 5. LEASE NUMBER: U-30096 LEASE TYPE: 1
 4. SURFACE LOC: 2083 FNL 0809 FWL 7. UNIT NAME:
 PROD ZONE LOC: 2083 FNL 0809 FWL 19. DEPTH: 6550 PROPOSED ZONE: WSTC
 21. ELEVATION: 5748 KB APD DATE: 821026 AUTH CODE: C-3(B)
 * * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0
 15. SPUD DATE: 830408 17. COMPL DATE: 830907 20. TOTAL DEPTH: 6518'
 24. PRODUCING INTERVALS: 4887-6115'
 4. BOTTOM HOLE: 2083 FNL 0809 FWL 33. DATE PROD: 830912 WELL STATUS: POW
 24HR OIL: 55 24HR GAS: 0 24HR WTR: 16 G-O RATIO: 0
 * * * WELL COMMENTS * * * API GRAVITY: 0.00

OPTION: 21 PERIOD(YMM): 0 API: 4301330699 ZONE: ENTITY: 0

11/22/88 DISPOSITION INQUIRY SCREEN MENU: OPTION 00
 ENTITY: 6100 : U30096 PLEAS. VALLEY
 OPERATOR: N0700 : NATURAL GAS CORP OF CA

MMTH	ACCT	PRODUCT	PRODUCED	TRANSPORT	USED ON LSE	FLARED	OTHER
8801	N0700	GS	483	18	465	0	0
	N0700	NL	0	0	0	0	0
	N0700	OL	135	0	0	0	0
8802	N0700	GS	816	381	435	0	0
	N0700	NL	0	0	0	0	0
	N0700	OL	151	203	0	0	0
8803	N0700	GS	775	0	465	310	0
	N0700	NL	0	0	0	0	0
	N0700	OL	172	175	0	0	0
8804	N0700	GS	750	0	450	300	0
	N0700	NL	0	0	0	0	0
	N0700	OL	147	184	0	0	0
8805	N0700	GS	775	0	465	310	0
	N0700	NL	0	0	0	0	0
	N0700	OL	146	256	0	0	0
8806	N0700	GS	1,074	52	450	572	0
	N0700	NL	0	0	0	0	0
	N0700	OL	133	0	0	0	0

OPTION: 18 PERIOD(YMM): 8801 API: 4301330699 ZONE: GRRV ENTITY: 6100

Note: There are

11/22/88

DISPOSITION INQUIRY SCREEN

MENU: OPTION 00

ENTITY: 6100 : U30096 PLEAS. VALLEY

OPERATOR: N0700 : NATURAL GAS CORP OF CA

MNTH	ACCT	PRODUCT	PRODUCED	TRANSPORT	USED ON LSE	FLARED	OTHER
8807	N0700	GS	806	187	465	154	0
	N0700	NL	0	0	0	0	0
	N0700	DL	127	269	0	0	0
8808	N0700	GS	535	70	465	0	0
	N0700	NL	0	0	0	0	0
	N0700	DL	148	261	0	0	0

OPTION: 18 PERIOD(YMM): 8807 API: 4301330699 ZONE: GRRV ENTITY: 6100



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, UT
84180-1203. • (801-538-5340)

Page 1 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA
85 SOUTH 200 EAST
VERNAL UT 84078
ATTN: PROD. ACCOUNTING

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304731008	GLEN BENCH 31-30	06045 08S 22E 30		GRRV				
X 4304731257	NGC FED 44-19	06045 08S 22E 19		GRRV				
X 4304731355	NGC 13-20	06045 08S 22E 20		GRRV				
X 4304731260	NGC 22-30	06050 08S 22E 30		GRRV				
X 4304731007	GLEN BENCH 23-21	06054 08S 22E 21		MVRD				
X 4301330887	FEDERAL 11-9-H	06058 09S 17E 9		GRRV				
X 4304731244	C FED 11-31-1	06065 09S 18E 31		GRRV				
X 4301330679	FED NGC 31-8H	06075 09S 17E 8		GRRV				
X 4301330678	FED NGC 42-8H	06080 09S 17E 8		GRRV				
X 4301330741	NGC 41-8H	06085 09S 17E 8		GRRV				
X 4301330601	FED 41-30	06095 09S 17E 30		GRRV				
X 4301330699	NGC 12-4G	06100 09S 16E 4		GRRV				
X 4301330698	NGC FED 21-5G	06105 09S 16E 5		GRRV				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

NGC
Energy
Company

2001 Bryan Tower
Suite 953
Dallas, Texas 75201
(214) 742-2396

RECEIVED
JUN 21 1989

June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY
2001 Bryan Tower, Suite 953
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY
85 South 200 East
Vernal, UT 84078

All remittances should be mailed to:

PG&E RESOURCES COMPANY
P. O. Box 840274
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,


Keith H. Perkins
Vice President Controller

KHP/chs

6-06-89

NGC Energy Co : Natural Gas Corp
of CA are one in the same
company. talked w/ Mr. Perkins
he indicated both companies
should reflect the chg. NGC Co.
will send a chg. of ops from
Natural Gas Corp to NGC.

AS

AUG 08 1990
DIVISION OF
OIL, GAS & MINING

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-30096
2. Name of Operator PG&E Resources Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 809' FWL, 2083' FNL SW/NW Section 4, T9S, R16E	8. Well Name and No. 12-4-G Federal
	9. API Well No. 20699 43-013-3699 (PWL)
	10. Field and Pool, or Exploratory Area Pleasant Valley
	11. County or Parish, State Duchesne, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment Temporary
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to temporarily abandon the subject well as it is no longer economical to produce but may be valuable in the future for a potential water-flood. Temporary abandonment would be accomplished by removing all production equipment, tubing, rods, setting a cast iron bridge plug above all perforations at 4850', and leaving the wellhead in place.

OIL AND GAS	
DFN	RIF
2-JRB	GIH
DIS	SLS
1-2-DNA	
3-DNA	
4-MICROFILM	
5-FRE	

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

14. I hereby certify that the foregoing is true and correct

Signed Mike McMan

Title Production Supt.

Date 8/3/90

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any: _____

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

809' FWL, 2083' FNL SW/NW
Section 4, T9S, R16E

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

12-4-G Federal

9. API Well No.

43-013-30699 TR

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

Temporary

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or
Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was temporarily abandoned as follows:

9/21/90: Unseat pump, flush tbg and rods w/hot water, lay down rod string.

9/22/90: ND wellhead & NU BOP's, lay down tbg string; WL set CIBP @ 4830',
ND BOP's and NU wellhead.

NOTE: Well to be kept on temporarily abandoned status for potential future
waterflood.

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed

Mike M. Mican

Title

Production Supt.

Date

11/6/90

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-30096

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

12-4-G Federal

9. API Well No.

43-013-3699 30699

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

P G&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

809' FWL, 2083' FNL SW/NW
Section 4, T9S, R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Annual Status Report

(Note: Report results of multiple completion on Well Completion or
Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANNUAL STATUS REPORT

This well was temporarily abandoned as it was no longer economical to produce. It is being evaluated now as a candidate for an injection well.

Copies: Div. OG&M; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Senior Prod. Foreman

Date 1/24/92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 8 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FRED MORRIS FED 19-1								
4301330587	00451	09S 17E 19	GRRV			✓ U13905		
✓ CASTLE PEAK FEDERAL 43-5								
4301330858	02043	09S 16E 5	GR-WS			U034217A	(Wells Draw GRRV Unit)	
✓ BEVIL'S PLAYGROUND 32-31W								
4304731010	06047	09S 24E 31	MVRD	TA		✓ U9215	(Rec'd 10-21-94)	* Paid 10-24-94
✓ POMCO 14-8								
4301330542	06057	09S 17E 8	GRRV			✓ U10760		
✓ FEDERAL 11-9-H								
4301330887	06058	09S 17E 9	GRRV			✓ U50750		
✓ FED NGC 31-8H								
4301330679	06075	09S 17E 8	GRRV			✓ U10760		
✓ NGC 41-8H								
4301330741	06085	09S 17E 8	GRRV			✓ "		
✓ FED 41-30								
4301330601	06095	09S 17E 30	GRRV			✓ U11385		
✓ NGC 12-4G								
4301330699	06100	09S 16E 4	GRRV			✓ U30096	(Wells Draw GRRV Unit)	
✓ NGC FED 21-5G								
4301330698	06105	09S 16E 5	GRRV			✓ "	(Wells Draw GRRV Unit)	
✓ FEDERAL 23-5-G								
4301331207	06105	09S 16E 5	GRRV			✓ "	(Wells Draw GRRV Unit)	
✓ NGC FED 32-5G								
4301330670	06110	09S 16E 5	GRRV			✓ "	(Wells Draw GRRV Unit)	
✓ FEDERAL 42-4								
4301330638	06115	09S 16E 4	GRRV			✓ "	(Wells Draw GRRV Unit)	
TOTALS								

COMMENTS:

* Wells Draw GRRV Unit eff. 4/94

* West Willow Creek Unit eff. 10/94

* Int'l Wells (WIC F5)

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11 1994

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

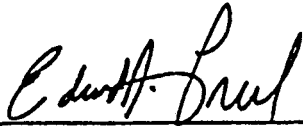
State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.




Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

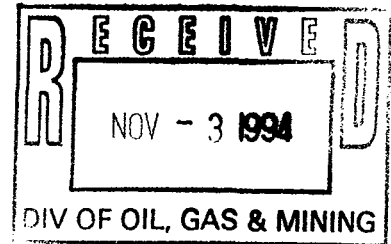
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co.	:	
6688 N. Central Expwy., #1000	:	Oil and Gas
Dallas, Texas 75206	:	U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denv
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To	LISHA CARDON	
Co.	STATE OF UTAH	
Dept.	OIL & GAS	
Fax #	359-3940	
From	CHRIS MERRITT	
Co.	BLM	
Phone #	539-4109	
Fax #	539-4260	

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A *Confirmed BLM/SL
11-29-94. Jc

UTAH WELLS

OCT 11 1997

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Govt. Fowler #20-1	NW/4 NW/4	20-9S-17E	Duchesne	U-13905	43-013-30563
✓ Federal #19-1	NW/4 NW/4	19-9S-17E	Duchesne	U-13905	43013-30587
✓ Federal #41-30-H	NE/4 NE/4	30-9S-17E	Duchesne	U-11385	43-013-30601
✓ Federal #21-15-H	NE/4 NW/4	15-9S-17E	Duchesne	U-11385	43-013-30614
✓ State #11-16 (PA'd 5/90)	NW/4 NW/4	16-9S-17E	Duchesne	ML-21844	43-013-30616
✓ Federal #42-4	SE/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-30638
✓ Federal #13-9-H	NW/4 SW/4	9-9S-17E	Duchesne	U-37810	43-013-30656
✓ Federal #32-5-G	SW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-30670
✓ Federal #31-8-H	NW/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30679
✓ Federal #12-8-H	SW/4 NW/4	8-9S-17E	Duchesne	U-10760	43-013-30680
✓ Federal #24-15-H	SE/4 SW/4	15-9S-17E	Duchesne	U-10760	43-013-30681
✓ Federal #24-9-H	SE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-30682
✓ Federal #21-5-G	NE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-30698
✓ Federal #12-4-G	SW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-30699
✓ NGC #41-8-H	NE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30741
✓ Federal #42-8-H (PA'd 5/90)	SE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30678
✓ NGC #11-9-H	NW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30887
✓ Federal #12-9-H	SW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30983
✓ Federal #22-9-H	SE/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-31049
✓ Federal #41-5-G	NE/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31205
✓ Federal #23-9-H	NE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-31206
✓ Federal #23-5-G	NE/4 SW/4	5-9S-16E	Duchesne	U-30096	43-013-31207
✓ Federal #24-33-B	SE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31214
✓ Federal #14-34-B	SW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31225
✓ Federal #31-4-G	NW/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-31228
✓ Federal #14-33-B	SW/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31229
✓ Federal #43-33-B	NE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31240
✓ Federal #23-34-B	NE/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31241
✓ Federal #11-4-G	NW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31250

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	REC/GIL
2	LWP 7-PL
3	DP 18-SJ
4	VLC 9-FILE
5	RJF
6	LWP

☒ Change of Operator (~~well sold~~)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator) **DALEN RESOURCES OIL & GAS CO.** FROM (former operator) **PG&E RESOURCES COMPANY**
(address) **6688 N CENTRAL EXP STE 1000** (address) **6688 N CENTRAL EXP STE 1000**
DALLAS TX 75206-3922 **DALLAS TX 75206-3922**

phone (214) 750-3800
account no. N3300 (11-29-94)

phone (214) 750-3800
account no. N0595

Well(s) (attach additional page if needed):

***WELLS DRAW (GRRV) UNIT**

***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>013-30699</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-3-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-3-94)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no ____ If yes, show company file number: #FN001519. "Dalen Resources Corp." eff. 6-15-94.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
- See 6. Cardex file has been updated for each well listed above. *12-7-94*
- See 7. Well file labels have been updated for each well listed above. *12-8-94*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-94)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *Surety U1870145/80,000 "Rider to Deter" rec'd 10-3-94. * Trust Land/Ed "Rider" Aprv. 10-5-94 # U2164274/80,000.*
2. A copy of this form has been placed in the new ^{*Upon compl. of routing.*} and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no.
N/A Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

Yes 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonn

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

94/1108 Bbm/s.f. Not Aprv. yet!

94/1125 " Aprv. 'd.

**ENSERCH
EXPLORATION**_{INC}

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

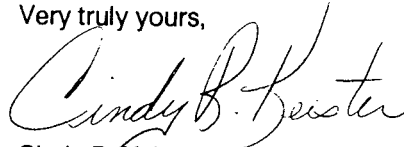
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY	
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne	
* *	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne	30699
✓ *	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne	(w/w)
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne	
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne	
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne	30698
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne	
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne	
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne	
✓ *	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne	(w/w)
✓ *	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne	(w/w)
*	Federal	43- 5G	U-034217-A	43-013-30858	NE SE	5	9S	16E	Duchesne	
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne	
✓ *	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne	(w/w)
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne	
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne	
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne	
✓ *	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne	(w/w)
✓ *	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne	(w/w)
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne	
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne	
✓ *	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne	(w/w)
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne	
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne	
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne	
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne	
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne	
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne	
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne	
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne	
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne	
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne	
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne	ORL
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne	
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne	
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne	
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne	
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne	
	Federal	32-29	U-19267	✓ 43-047-31175	SW NE	29	9S	18E	WINTAH	POW

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

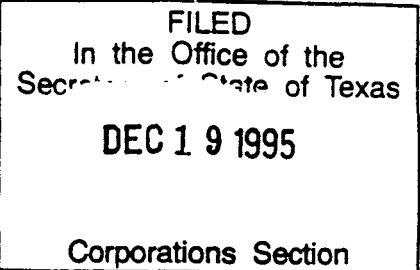
Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



1087.

Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF**DALEN Corporation****INTO****Enserch Exploration, Inc.**

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Ant

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LAC / CHS
2- DTG / FILE
3- VLD / FILE
4- RJT
5- LAC
6- SJ

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC	FROM (former operator) DALEN RESOURCES OIL & GAS
(address) 4849 GREENVILLE AVE STE 1200	(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206	DALLAS TX 75206-3922
CINDY KEISTER	CINDY KEISTER
phone (214) 987-6353	phone (214) 987-6353
account no. N4940 (1-29-96)	account no. N3300

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* ____ If yes, show company file number: *#171513. (eff. 1-4-95)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Charges have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
6. Cardex file has been updated for each well listed above. *(2-12-96)*
7. Well file labels have been updated for each well listed above. *(2-12-96)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & lease update in progress!*

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- WDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Aprv. & H. 12-31-95.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940REPORT PERIOD (MONTH/YEAR): 8 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FRED MORRIS FED 19-1								
4301330587	00451	09S 17E 19	GRRV			U-13905		
FEDERAL 14-4H								
4301330671	01215	09S 17E 4	GRRV			U-7978	Pleasant Valley Unit	
FEDERAL 34-5H								
4301330721	02041	09S 17E 5	GRRV			U-020252	"	
CASTLE PEAK FEDERAL 43-5								
4301330858	02043	09S 16E 5	GR-WS			U-034217-A	Wells Draw Unit	
FEDERAL 32-8H								
4301330542	06057	09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
NGC 41-8H								
4301330741	06085	09S 17E 8	GRRV			U-10760	"	
✓ J 41-30								
4301330601	06095	09S 17E 30	GRRV			U-11385		
NGC 12-4G								
4301330699	06100	09S 16E 4	GRRV			U-30096	Wells Draw Unit	
NGC FED 21-5G								
4301330698	06105	09S 16E 5	GRRV			U-30096	"	
FEDERAL 23-5-G								
4301331207	06105	09S 16E 5	GRRV			U-30096	"	
FEDERAL 42-4								
4301330638	06115	09S 16E 4	GRRV			U-30096	"	
NGC 12-8H FEDERAL								
4301330680	06140	09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
✓ FED NGC 21-15								
4301330614	06145	09S 17E 15	GRRV			U-10760		
TOTALS								

COMMENTS:

X 971027 Partial Change.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1958' FWL & 6760' FNL SW/4 NW/4 Section 4, T9S-R16E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 12-4-G

9. API Well No.

43-013-30699

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

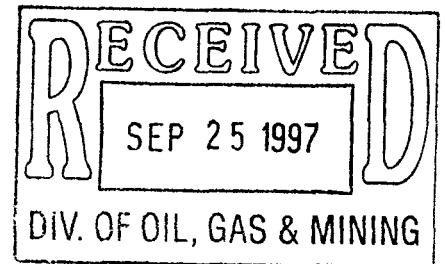
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. —

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1958' FWL & 6760' FNL SW/4 NW/4 Section 4, T9S-R16E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 12-4-G

9. API Well No.

43-013-30699

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

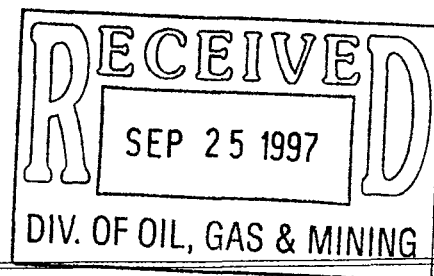
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the WDU #12-4GH Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed Brenda Hart Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

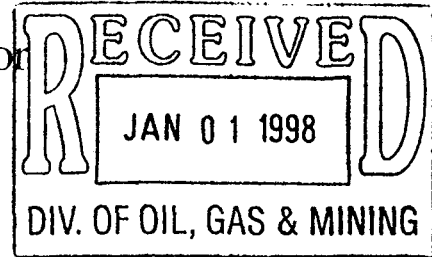
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



December 31, 1997

Inland Production Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Wells Draw (Green River) Unit
Duchesne County, Utah

Gentlemen:

On December 30, 1997, we received an indenture dated September 1, 1997, whereby Enserch Exploration, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Wells Draw (Green River) Unit, Duchesne County, Utah.

The indenture was approved by all required parties and the parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective December 31, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wells Draw (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Wells Draw (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ George Diwachak

for Robert A. Henricks
Chief, Branch of Fluid Minerals

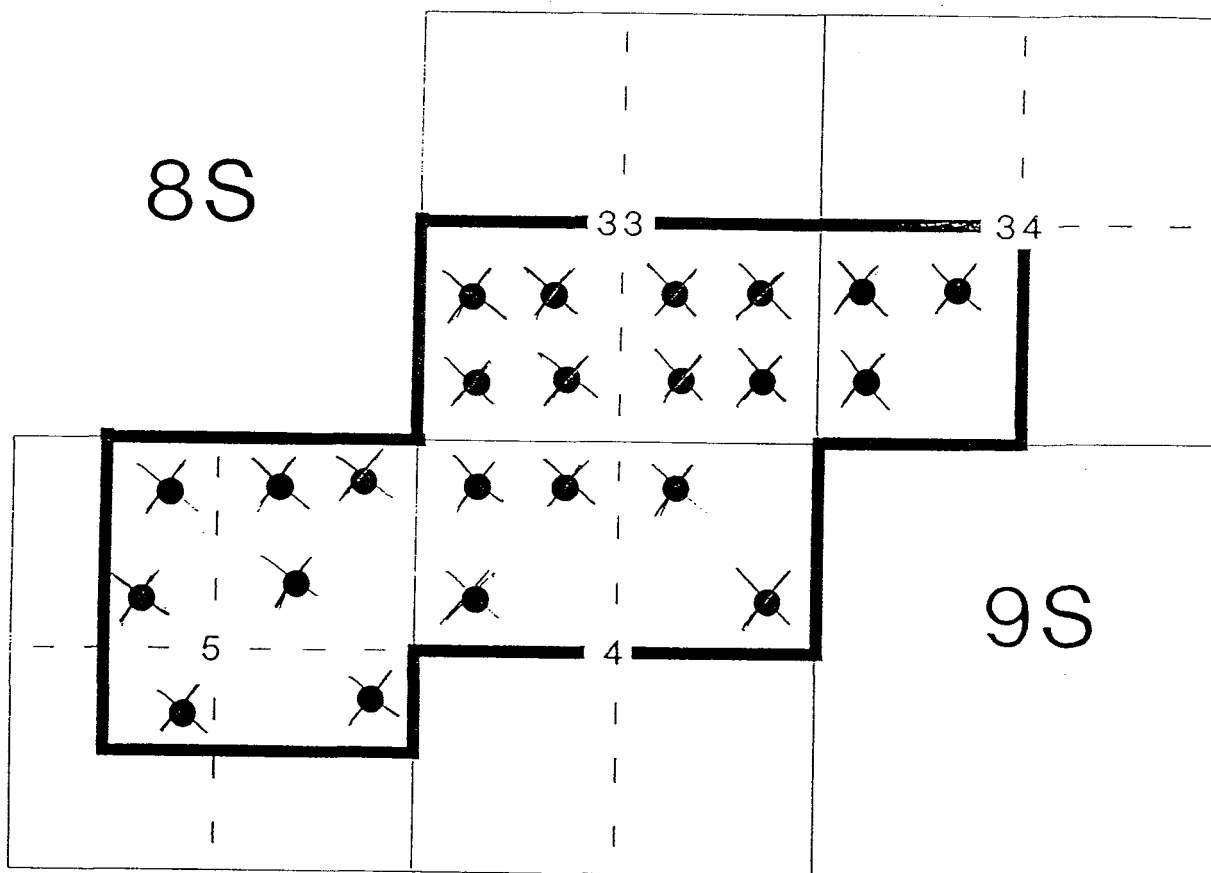
Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Wells Draw (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:12/31/97

WELLS DRAW (GREEN RIVER) UNIT

Uintah County, Utah



UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO

OPERATOR ACCT. NO. H 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12276							DUCHESNE		8-16-97
WELL 1 COMMENTS: *SEE ATTACHED LIST;OP CHG FR N4940 EFF 8-16-97 (WELLS DRAW (GRRV) UNIT) OPERATOR REQ CHG FOR TAX & ROYALTY; & DISPOSITION REPORTING.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

1-2-98

Title

Date

Phone No. ()

INLAND PRODUCTION COMPANY
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
02043	12276	43-013-30858	43-5	05-09S-16E	8-16-97
06100	"	43-013-30699	12-4G	04-09S-16E	"
06105	"	43-013-30698	21-5G	05-09S-16E	"
06105	"	43-013-31207	23-5-G	05-09S-16E	"
06115	"	43-013-30638	42-4	04-09S-16E	"
10913	"	43-013-31214	24-33-B	33-08S-16E	"
10979	"	43-013-31228	31-4-G	04-09S-16E	"
11041	"	43-013-31241	23-34-B	34-08S-16E	"
11046	"	43-013-31250	11-4-G	04-09S-16E	"
11047	"	43-013-31251	23-33-B	33-08S-16E	"
11054	"	43-013-31252	31-5-G	05-09S-16E	"
11084	"	43-013-31270	44-33-B	33-08S-16E	"
11086	"	43-013-31268	33-33-B	33-08S-16E	"
11092	"	43-013-31277	13-33-B	33-08S-16E	"
11103	"	43-013-31273	22-5-G	05-09S-16E	"
11104	"	43-013-31271	13-34-B	34-08S-16E	"
10988	"	43-013-31229	14-33-B	33-08S-16E	"
11007	"	43-013-31240	43-33-B	33-08S-16E	"
11079	"	43-013-31269	34-33-B	33-08S-16E	"
10980	"	43-013-31225	14-34-B	34-08S-16E	"
11107	"	43-013-31272	21-4-G	04-09S-16E	"
10859	"	43-013-31205	41-5-G	05-09S-16E	"
06110	"	43-013-30670	32-5G	05-09S-16E	"

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-LEC	6-LEC
2-CH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator) INLAND PRODUCTION CO
(address) PO BOX 1446
ROOSEVELT UT 84066

FROM: (old operator)
(address)

ENSERCH EXPLORATION INC
4849 GREENVILLE AVE #1200
DALLAS TX 75206-4145

Phone: (801) 722-5103
Account no. N5160

Phone: (214) 987-7859
Account no. N4940

WELL(S) attach additional page if needed:

***WELLS DRAW (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-3069</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 9-25-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 9-25-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-2-98) *X UIC DBase & Qua Hro Pro.*
- lec 6. **Cardex** file has been updated for each well listed above. (1-2-98)
- lec 7. Well **file labels** have been updated for each well listed above. (1-2-98)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-2-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
- ____ 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 1.20.98.

FILING

- ____ 1. **Copies** of all attachments to this form have been filed in each **well file**.
- ____ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

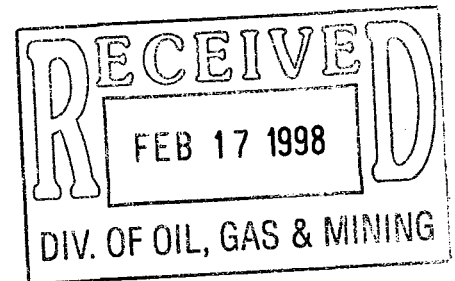
COMMENTS

980102 BLM/SL Aprv. Wells Draw (GRRV) Unit & H. 12-31-97.



February 11, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801



RE: Permit Application for Water Injection Well
Wells Draw Federal #12-4-G, Wells Draw Unit
Monument Butte Field, Lease #U-30096
Section 4-Township 9S-Range 16E
Duchesne County, Utah

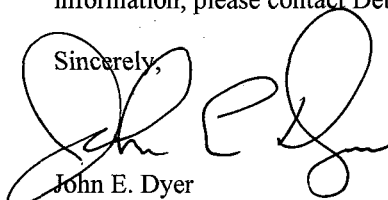
Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Wells Draw Federal #12-4-G from a producing oil well to a water injection well in the Monument Butte (Green River) Field;
2. Installation of an injection flowline. The proposed injection water line would run approximately 1620' from the Federal #12-4-G in a northerly direction, and would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,



John E. Dyer
Chief Operating Officer

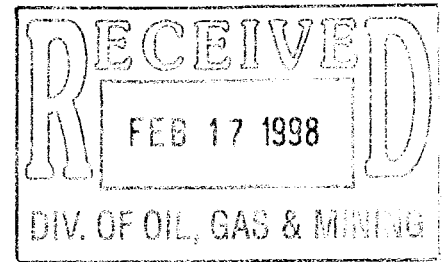
INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW FEDERAL #12-4-G
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #U-30096
FEBRUARY 11, 1998

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT D	LOCATION OF EXISTING AND PROPOSED WATERLINES
ATTACHMENT E	WELLBORE DIAGRAM – WELLS DRAW FEDERAL #12-4-G
ATTACHMENT E-1	WELLBORE DIAGRAM – FEDERAL #11-4-G
ATTACHMENT E-2	WELLBORE DIAGRAM – FEDERAL #21-4-G
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #13-4
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #14-4
ATTACHMENT E-5	WELLBORE DIAGRAM – FEDERAL #11-4
ATTACHMENT E-6	WELLBORE DIAGRAM – FEDERAL #6-4
ATTACHMENT E-7	WELLBORE DIAGRAM – FEDERAL #7-4
ATTACHMENT E-8	WELLBORE DIAGRAM – FEDERAL #41-5-G
ATTACHMENT E-9	WELLBORE DIAGRAM – FEDERAL #32-5-G
ATTACHMENT E-10	WELLBORE DIAGRAM – FEDERAL #42-5
ATTACHMENT E-11	WELLBORE DIAGRAM – FEDERAL #43-5
ATTACHMENT F	WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE SUMMARY
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1



OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700, Denver, CO, 80202

Well Name and number: Wells Draw Federal #12-4-G
Field or Unit name: Monument Butte (Green River) Wells Draw Unit Lease No. U-30096
Well Location: QQ SWNW section 4 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []

Date of test: 8/23/83

API number: 43-013-30699

Proposed injection interval: from 4887' to 6115'
Proposed maximum injection: rate 500 bpd pressure 1787 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Exhibits "A" through "G"

I certify that this report is true and complete to the best of my knowledge.

Name: John E. Dyer

Title: Chief Operating Officer

Phone No. (303) 292-0900

Signature 

Date

2/11/98

(State use only)

Application approved by _____

Title _____

Approval Date _____

Comments:

Federal #12-4G

Spud Date: 4-8-83
Put on Production: 9-12-83
GL: 5734' KB: 5748'

Initial Production: 55 BOPD, 0 MCFD
16 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH: 7 JTS
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55, J-55
WEIGHT: 15.5#
LENGTH: 166 jts (6409')
HOLE SIZE: 7-7/8"
CEMENT DATA: 682 sks BJ Lite
CEMENT TOP AT: 2496'
SET AT: 6518'

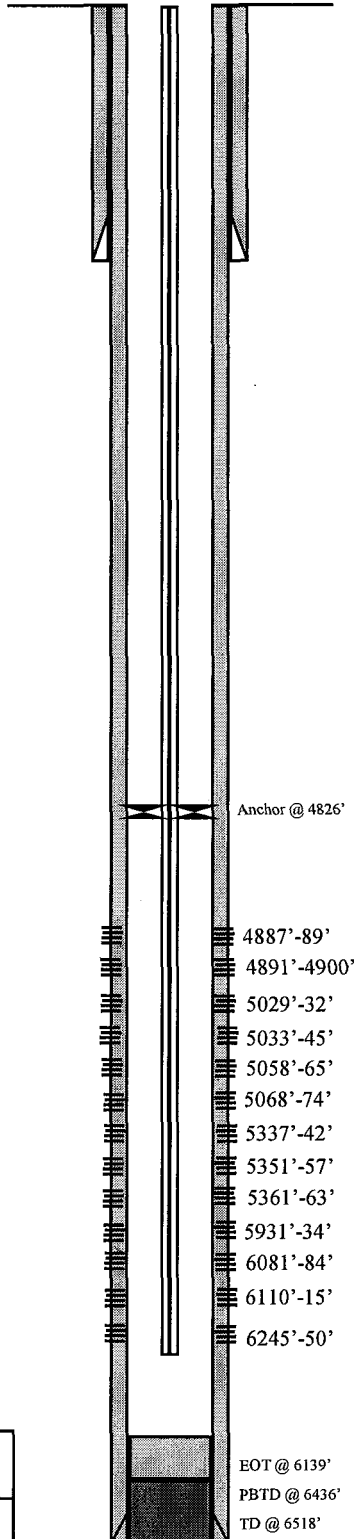
TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 192
TUBING ANCHOR: 4826'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 6105'

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS:

Proposed Injection Wellbore Diagram



FRAC JOB

8-26-83	5931'-6115'	80,000# 20/40 tti sd, 26,800 gals tti fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83	5337'-5367'	160,000 tti sd, 45,940 gals tti fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83	5029'-5074'	198,000 tti sd, 55,590 gals tti fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83	4887'-4900'	99,400# tti sd, 28,190 tti fluid. Avg rate of 38 BPM w/ avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	3 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes



Inland Resources Inc.

Federal #12-4G

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-30699; Lease #U-30096

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Wells Draw Federal #12-4-G from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed water injection line would run approximately 1620' from the Federal #12-4-G in a northerly direction, and would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. In the Wells Draw Federal #12-4-G well, the proposed injection zone is from 4887'-6115' with the top at 4887'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4660'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Wells Draw Federal #12-4-G is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #U-30096), in the Monument Butte (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 32#, J-55 surface casing run to 305' GL, and the 5-1/2" casing run from surface to 6518' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1787 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Wells Draw Federal #12-4-G, for proposed zones (4887' – 6115') calculates at .77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1787 psig. See Attachment G and G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Wells Draw Federal #12-4-G, the injection zone (4887'-6115') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor interbedded shale streaks. The estimated average porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shales. The porous and permeable lenticular sandstone varies in thickness from 0-31', and are confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lucustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

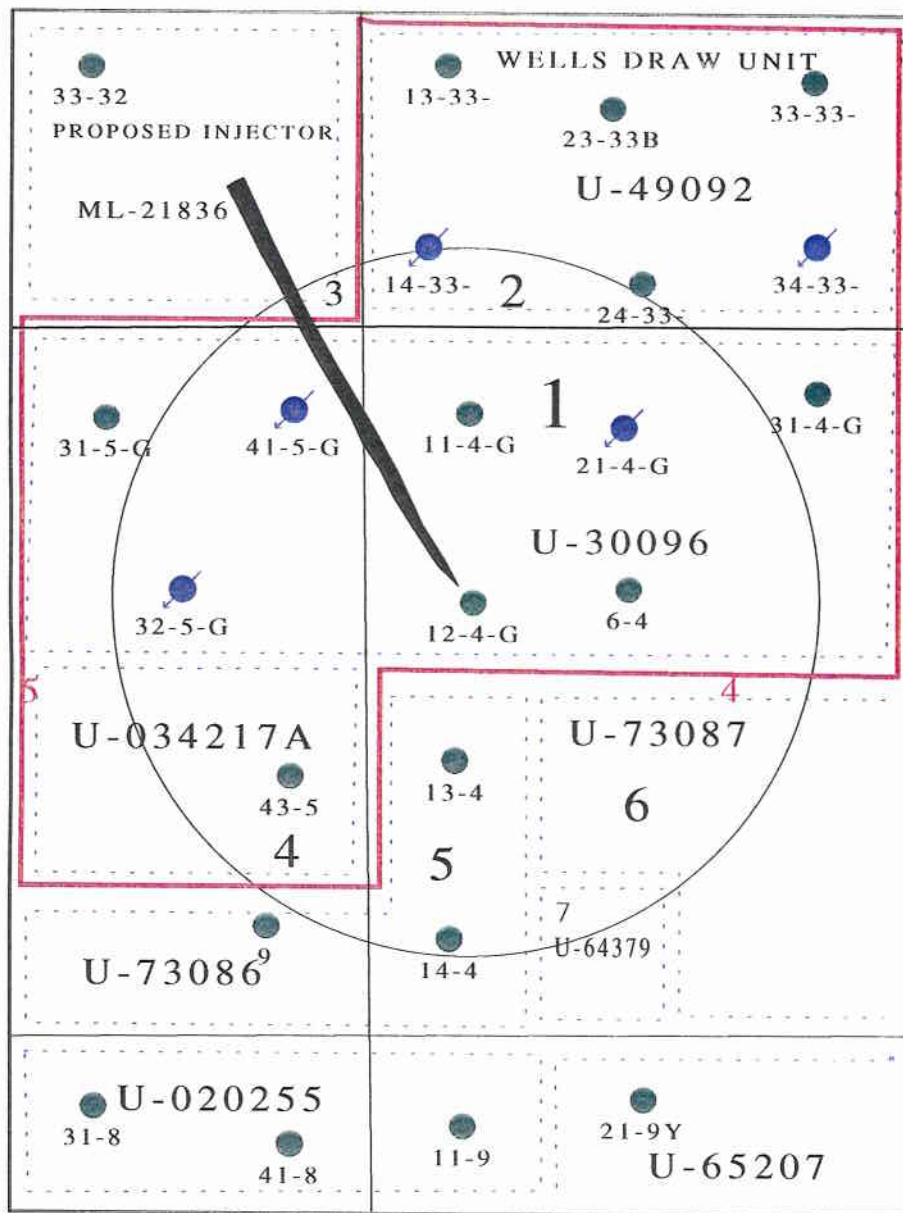
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

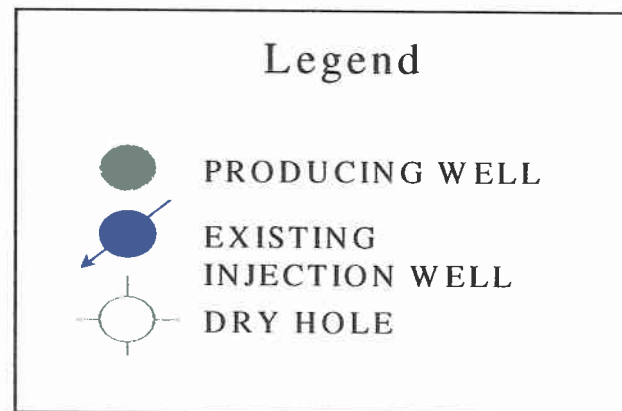


WELLS DRAW DUCHESNE COUNTY, UTAH MINERAL RIGHTS



(GRAZING RIGHTS ONLY)
LESSEE: ELMER & LEE MOON

EXHIBIT



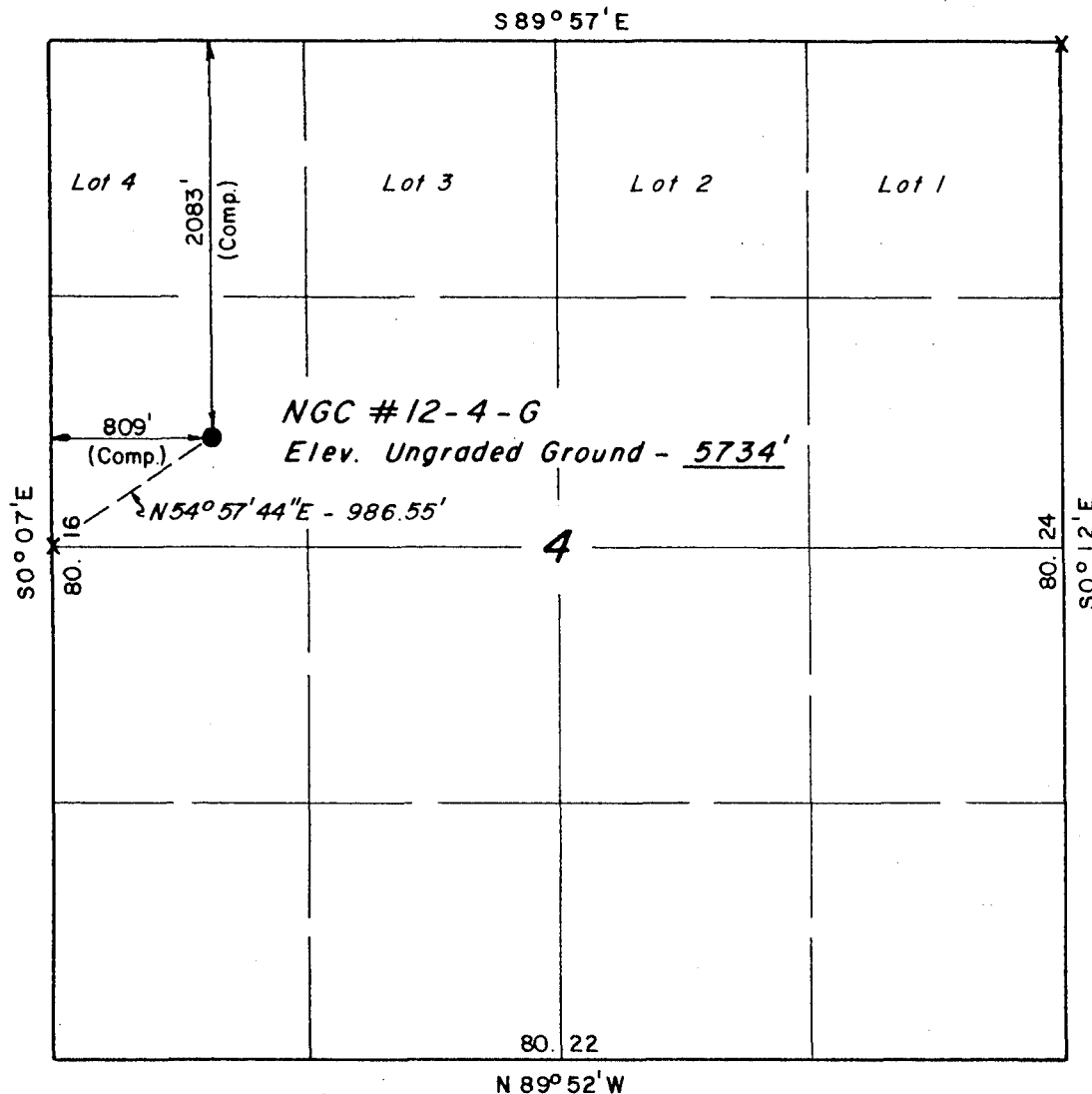
WELLS DRAW FEDERAL 12-4G 6518 TD

Attachment A

T 9 S , R 16 E , S . L . B . & M .

PROJECT
NATURAL GAS CORP. OF CALIFORNIA

Well location, NGC #12-4-G, located
as shown in SW 1/4 NW 1/4 Section 4,
T 9 S , R 16 E , S . L . B . & M . Duchesne County,
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence P. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

X = Section Corners Located

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/27/82
PARTY	RK JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

Attachment A-1

EXHIBIT B

Page 1

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 9 South, Range 16 East Section 4: Lots 1-4, S/2N/2; Section 5: Lots 1-3, S/2NE/4, SE/4NW/4, NE/4SW/4	USA	Inland Production Company	U-30096 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
2	Township 8 South, Range 16 East Section 33: S/2	USA	Inland Production Company	UTU-49092 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
3	Township 8 South, Range 16 East Section 32: All	State	Chevron U.S.A. Inc.	ML-21836 HBP	(Surface Rights) STATE (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 1 of 3)

EXHIBIT B

Page 2

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4	Township 9 South, Range 16 East Section 5: N/2SE/4	USA	Inland Production Company	U-034217A HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
5	Township 9 South, Range 16 East Section 4: W/2SW/4 Section 5: S/2SE/4	USA	Inland Production Company	UTU-73086 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
6	Township 9 South, Range 16 East Section 3: Lots 3,4, S/2NW/4, SW/4 Section 4: NE/4SW/4, SE/4 Section 5: W/2SW/4, SE/4SW/4	USA	Inland Production Company	UTU-73087 HBP	(Surface Rights) USA Elmer & Lee Moon

Attachment B
(Pg 2 of 3)

EXHIBIT B

Page 3

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
7.	Township 9 South, Range 16 East Section 3: SE/4 Section 4: SE/4SW/4 Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3,4, E/2SW.4, SW/4 Section 19: Lots 1,2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	USA	Inland Production Company Yates Petroleum Corporation	UTU-64379 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 3 of 3)

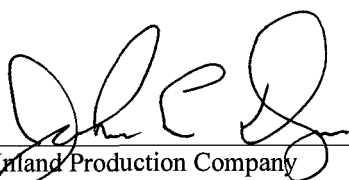
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Wells Draw Federal #12-4-G

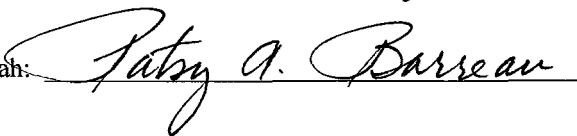
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____


Inland Production Company
John E. Dyer
Chief Operating Officer

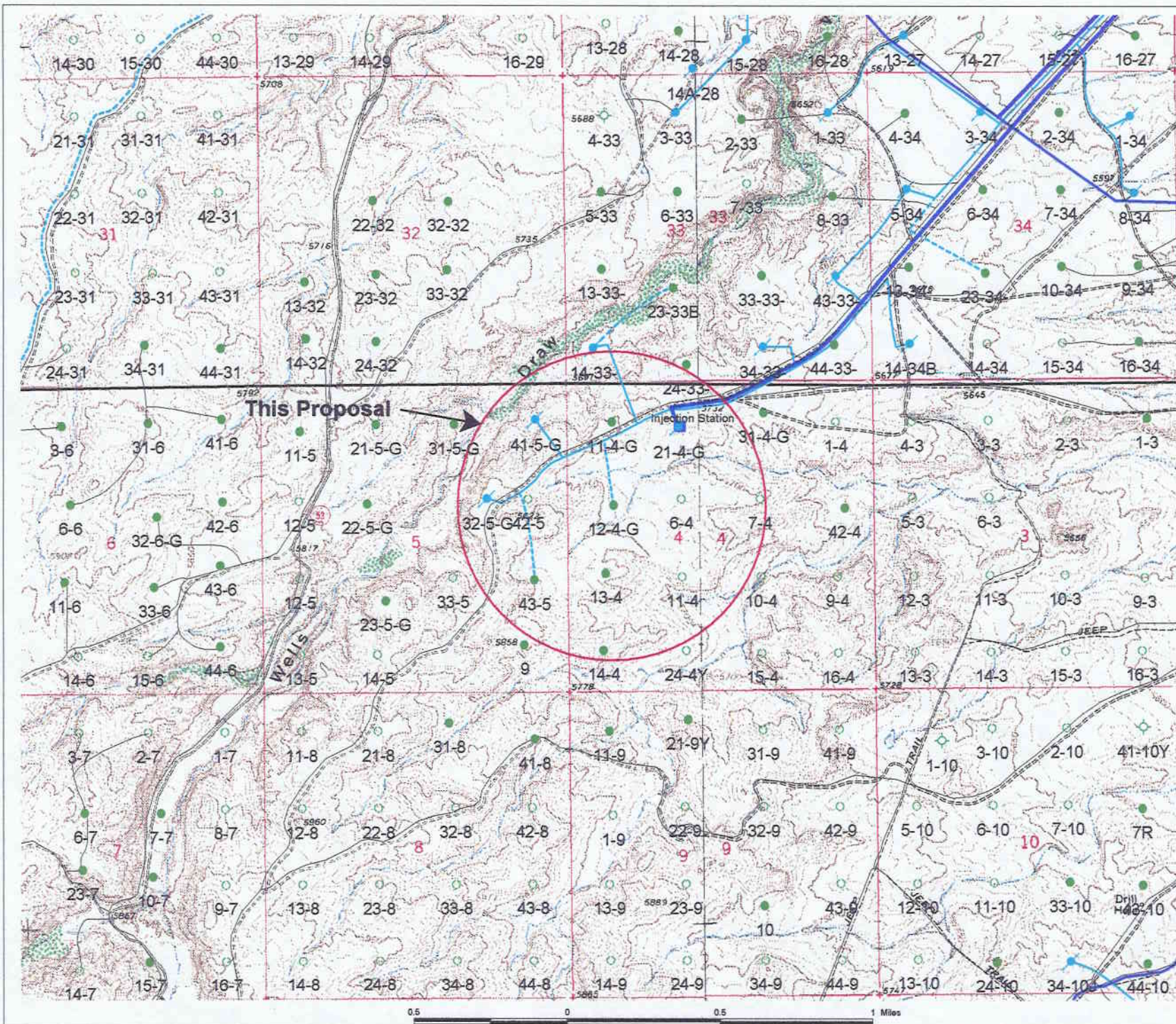
Sworn to and subscribed before me this 11th day of February, 1998.

Notary Public in and for the State of Utah: _____





My Commission Expires 11/14/2000



Attachment D

Federal #12-4G

Spud Date: 4-8-83
Put on Production: 9-12-83
GL: 5734' KB: 5748'

Initial Production: 55 BOPD, 0 MCFD
16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH: 7 JTS
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55, J-55
WEIGHT: 15.5#
LENGTH: 166 jts (6409')
HOLE SIZE: 7-7/8"
CEMENT DATA: 682 sks BJ Lite
CEMENT TOP AT: 2496'
SET AT: 6518'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 192
TUBING ANCHOR: 4826'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 6105'

SUCKER RODS

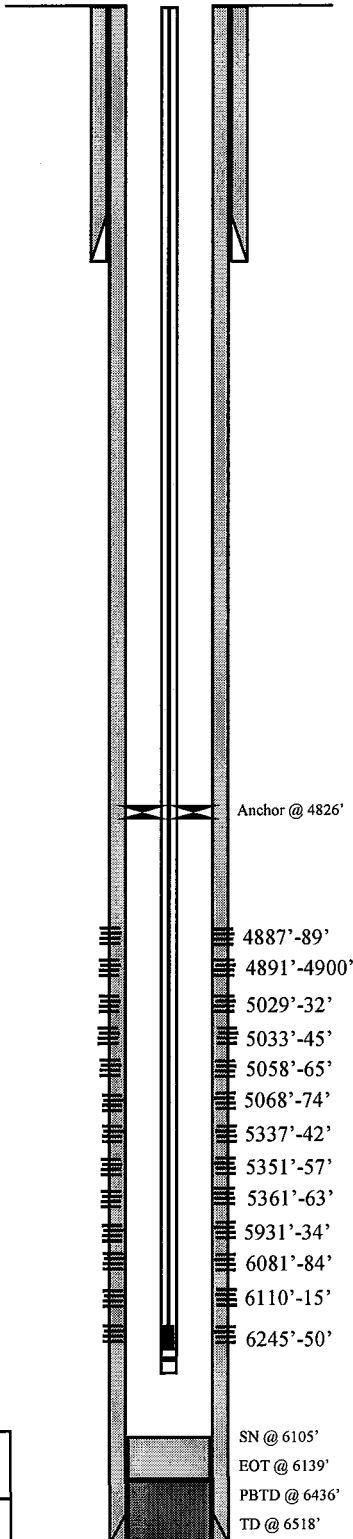
POLISHED ROD: 1-1/4"x22'
SUCKER RODS: 92-7/8" scraped; 142-3/4" sucker; 9 sinker bars
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: CBL, GR, CCL (6420'-2000')

FRAC JOB

8-26-83 5931'-6115' 80,000# 20/40 ttl sd, 26,800 gals ttl fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83 5337'-5367' 160,000 ttl sd, 45,940 gals ttl fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83 5029'-5074' 198,000 ttl sd, 55,590 gals ttl fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83 4887'-4900' 99,400# ttl sd, 28,190 ttl fluid. Avg rate of 38 BPM w/ avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	3 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes



Inland Resources Inc.

Federal #12-4G

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-30699; Lease #U-30096

Federal #11-4G

Spud Date: 12/21/89
Put on Production: 3/23/90
GL: 5750' KB: 5761'

Initial Production: 60 BOPD, 0 MCFD
100 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 JTS
DEPTH LANDED: 296'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 151 jts
HOLE SIZE: 7-7/8"
CEMENT DATA: 317 sks Hi-Lift & 595 sks 10-0 RFC
CEMENT TOP AT: 1430'
SET AT: 6453'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: ?
TUBING ANCHOR: 4845'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5865

SUCKER RODS

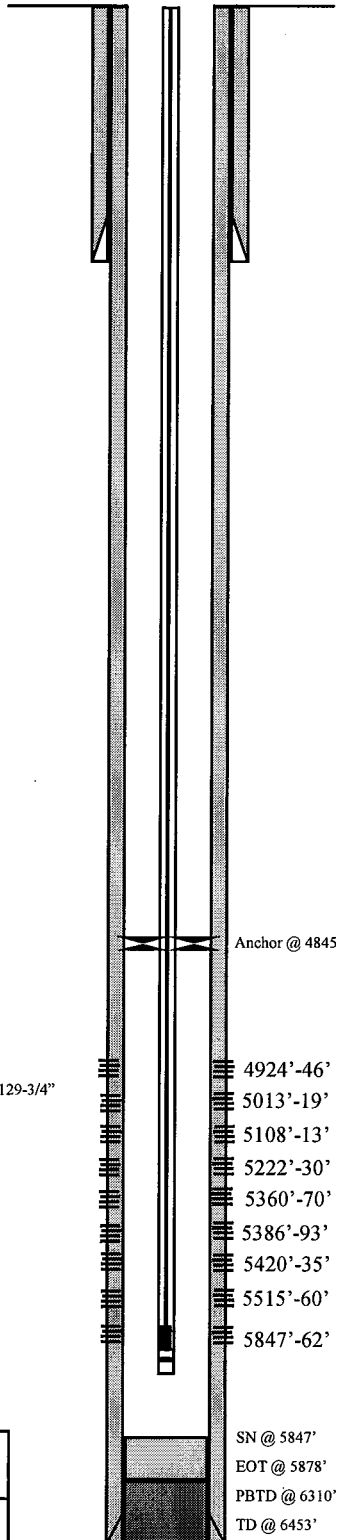
POLISHED ROD: 1-1/2"x22"
SUCKER RODS: 1-6', 1-8', 2-2"x7/8" pony rods; 94-7/8" scraped; 129-3/4" sucker; 9-11/2" sinker bars
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: CBL

FRAC JOB

2-15-90	5847'-5862'	35,000# 20/40 sand, 53,000# 16/30 sand, and 88,000# ttl sd. Avg TP 2300 psi. ISIP-2330 psi.
2-17-90	5515'-5560'	Screened out w/42,000# 20/40 in formation. Job scheduled from 180,000#, cannot maintain rate. Avg TP 3700 psi. ISIP-2700 psi, 15 min 1870 psi.
2-21-90	5360'-5435'	70,000# 20/40 sand, 68,000# 16/30 sand, and 138,000 sd ttl. Avg TP 2600 psi. ISIP-1800 psi, 15 min 940 psi.
2-24-90	5222'-5019'	41,000# 16/30 sand. Avg TP 2900 psi, 15 min 1150 psi.
2-27-90	4924'-4946'	48,000# 20/40 sand. Sand master broke down & couldn't pump 16/30 sand. Avg TP 2550 psi. ISIP-1770 psi, 15 min 1500 psi.

PERFORATION RECORD

2-13-90	5847'-5862'	4 JSPF	60 holes
2-16-90	5515'-5560'	4 JSPF	180 holes
2-20-90	5360'-5370'	4 JSPF	40 holes
2-20-90	5386'-5393'	4 JSPF	28 holes
2-20-90	5420'-5435'	4 JSPF	60 holes
2-22-90	5222'-5230'	4 JSPF	32 holes
2-22-90	5108'-5113'	4 JSPF	20 holes
2-22-90	5013'-5019'	4 JSPF	24 holes
2-26-90	4924'-4946'	4 JSPF	88 holes



Inland Resources Inc.

Federal #11-4G

800 FWL 660 FNL

NWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31250; Lease #U-30096

Federal #21-4G

Spud Date: 6-2-90
Put on Production: 10-3-90
GL: 5715' KB: 5730'

Initial Production: 349 BOPD, 0 MCFD
57 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 JTS
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
LENGTH: ? jts
HOLE SIZE: 7-7/8"
CEMENT DATA: 145 sks Hi-Lift & 530 sks 10-0 RFC
CEMENT TOP AT: 1150'
SET AT: 6339'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 197 jts
TUBING ANCHOR: 4877'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 6090'

SUCKER RODS

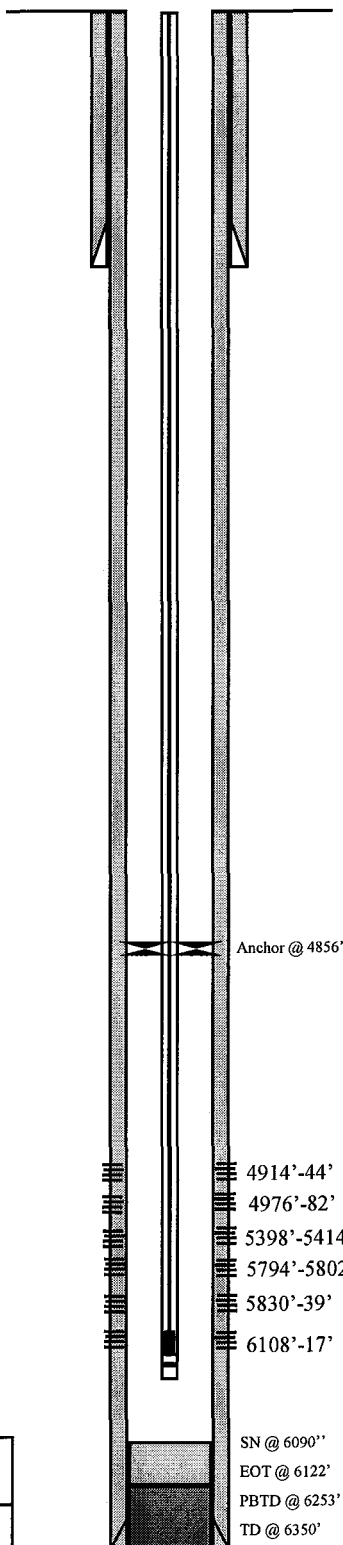
POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS:

FRAC JOB

8-10-90	6108'-6117'	40,720# 20/40 sand, 542 bbls. Avg press of 2200 psi w/avg rate of 25 BPM. ISIP-2100 psi, 15 min 1880 psi.
8-12-90	5794'-5839'	32,020# 20/40 sand, 42,265# 16/30 sand, and 849 bbls. ISIP-2030 psi, 5 min 1850 psi.
8-14-90	5398'-5414'	37,400# 20/40 sand, 49,300# 16/30 sand, and 885 bbls. Avg TP 2550 psi w/avg rate of 35 BPM. ISIP-2000 psi, 15 min 1650 psi.
8-17-90	4914'-4982'	60,800# 20/40 sand, 80,100# 16/30 sand, and 1303 bbls. Avg TP 2400 psi w/avg press of rate of 50 BPM.

PERFORATION RECORD

8-9-90	6108'-6117'	4 JSPF	36 holes
8-11-90	5794'-5802'	4 JSPF	32 holes
8-11-90	5830'-5839'	4 JSPF	36 holes
8-13-90	5398'-5414'	4 JSPF	64 holes
8-15-90	4914'-4944'	4 JSPF	120 holes
8-15-90	4976'-4982'	4 JSPF	24 holes



Inland Resources Inc.

Federal #21-4G

1958 FWL 760 FNL

NENW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31272; Lease #U-30096

Federal #13-4-9-16

Spud Date: 1-6-97
Put on Production: 2-4-97
GL: 5761' KB: ?

Initial Production: 65 BOPD, 116 MCFD
0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 5 JTS (253')
DEPTH LANDED: 263'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks Class "G" cmt, est 4 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jis
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sks Pream Lite & 500 sks 50/50 Poz
CEMENT TOP AT: 785'
SET AT: 5925'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 168
TUBING ANCHOR: 5221'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: ?

SUCKER RODS

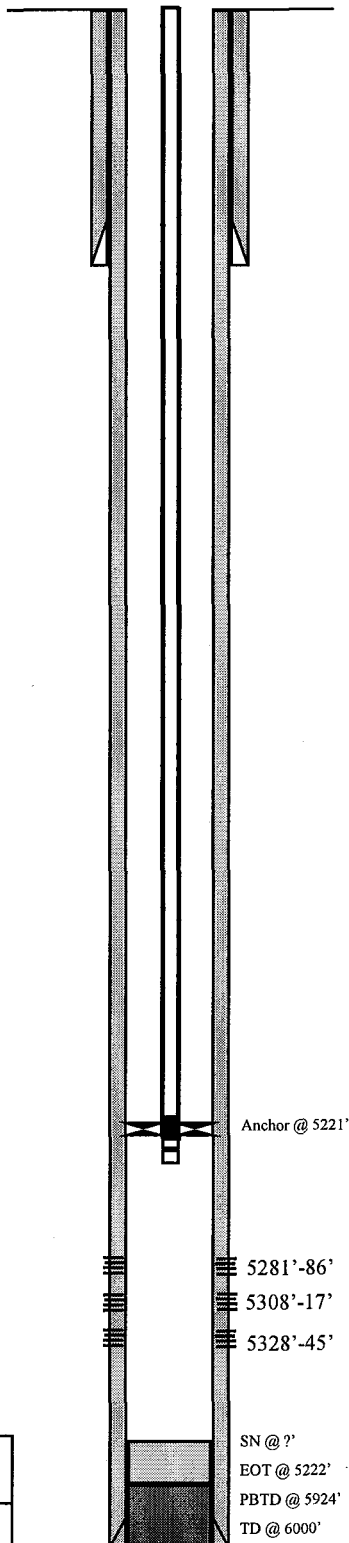
POLISHED ROD: 1-1/2"x22'
SUCKER RODS: 1-6', 1-8', 1-2'x7/8" pony rods; 212-3/4" plain;
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DLL/GR, LDT/CNL

FRAC JOB

1-21-97 5281'-5345' 27,000#20/40 sand, 66,900# 16/30 sand,
and 27,678 gals fluid. Treated w/avg rate
of 30.8 BPM w/ avg press of 1690 psi.
ISIP-1920, 5 min 1940 psi.

PERFORATION RECORD

1-18-97	5328'-5345'	4 JSPF	68 holes
1-18-97	5308'-5317'	4 JSPF	36 holes
1-18-97	5281'-5286'	4 JSPF	20 holes



SN @ ?'
EOT @ 5222'
PBTD @ 5924'
TD @ 6000'



Inland Resources Inc.

Federal #13-4-9-16

2050 FSL 660 FNL

NWSW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31716; Lease #U-73086

Federal #14-4

Spud Date: 8-11-96
Put on Production: 9-9-96
GL: 5766' KB: ?

Initial Production: 33 BOPD, 0 MCFD
0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 JTS (253')
DEPTH LANDED: 263'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sks Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts (5831.81)
HOLE SIZE: 7-7/8"
CEMENT DATA: 270 sks Super G & 400 sks 50/50 Poz
CEMENT TOP AT: 1100'
SET AT: 5841'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 152
TUBING ANCHOR: 4738'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: ?

SUCKER RODS

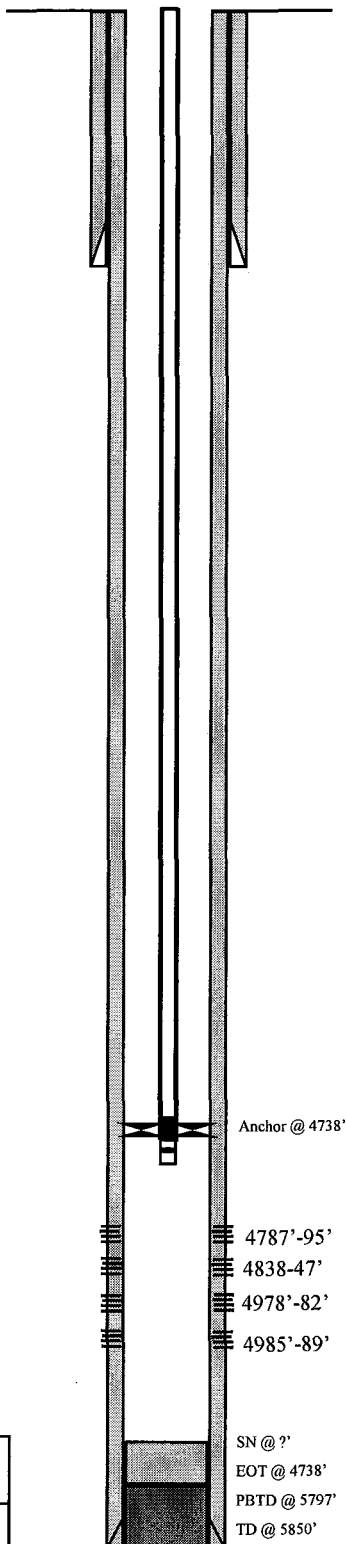
POLISHED ROD: 1-1/2"x22'
SUCKER RODS: 1-6', 1-2'x7/8" pony rods; 198-3/4" plain
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x15" RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DLL/GR, LDT/CNL

FRAC JOB

9-6-96 4978'-4989' 48,100# 16/30 sand, and 17,388 gals fluid.
9-6-96 4787'-4847' 96,400# 16/30 sand, and 28,476 gals fluid.

PERFORATION RECORD

9-4-96	4985'-4989'	4 JSPF	16 holes
9-4-96	4978'-4982'	4 JSPF	16 holes
9-4-96	4838'-4847'	2 JSPF	18 holes
9-4-96	4787'-4795'	2 JSPF	16 holes



Inland Resources Inc.

Federal #14-4

719 FSL 607 FWL

SWSW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31166; Lease #U-73086

ATTACHMENT E-5

FEDERAL #11-4

WELLBORE DIAGRAM

WELL NOT DRILLED

ATTACHMENT E-6

FEDERAL #6-4

WELLBORE DIAGRAM

WELL NOT DRILLED

ATTACHMENT E-7

FEDERAL #7-4

WELLBORE DIAGRAM

WELL NOT DRILLED

Spud Date: 3/24/88
 Put on Production: ?
 GL: ? KB: 5742'

Federal #41-5G

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 43.5#
 LENGTH: ?
 DEPTH LANDED: 304'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxsClass "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: N-80
 WEIGHT: 17#, 20#, 23#
 LENGTH: ?
 DEPTH LANDED: 6038'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 602 sx Class "G"
 CEMENT TOP AT:

TUBING

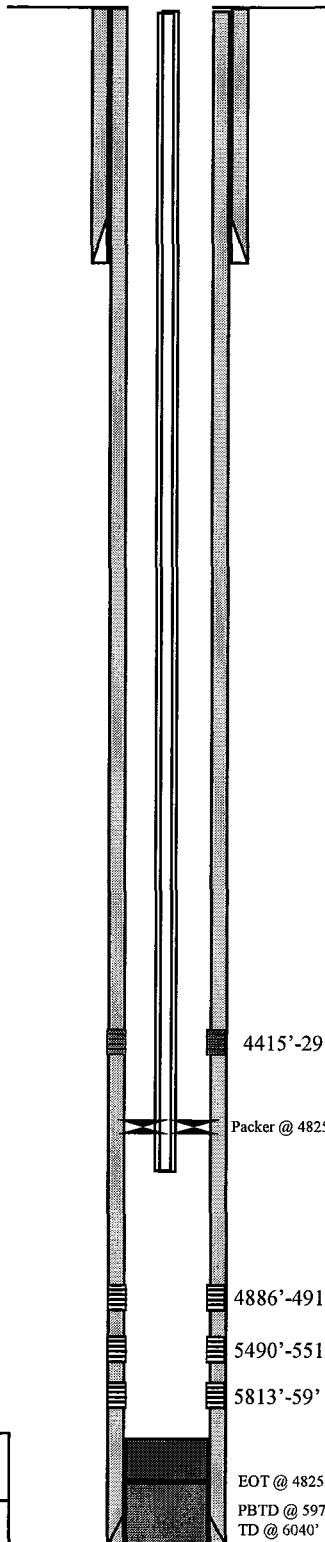
SIZE/GRADE/WT.: 2-7/8" / N-80 / 6.5#
 NO. OF JOINTS: ?
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

Injection Wellbore Diagram

FRAC JOB



4415'-29', sqz w/25 sx cmt

Packer @ 4825'

PERFORATION RECORD

? 5813'-5859'	2 JSPF	92 holes
? 5490'-5512'	4 JSPF	88 holes
? 4886'-4911'	4 JSPF	100 holes

4886'-4911'

5490'-5512'

5813'-59'

EOT @ 4825'

PBTD @ 5977'

TD @ 6040'



Inland Resources Inc.

Federal #41-5G

516 FEL 632 FNL

NESW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31205; Lease #U-30096

NGC Federal #32-5G

Spud Date: 7/19/82
 Put on Production: 11/14/82
 GL: 5809' KB: 5823'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: ?
 DEPTH LANDED: 310'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

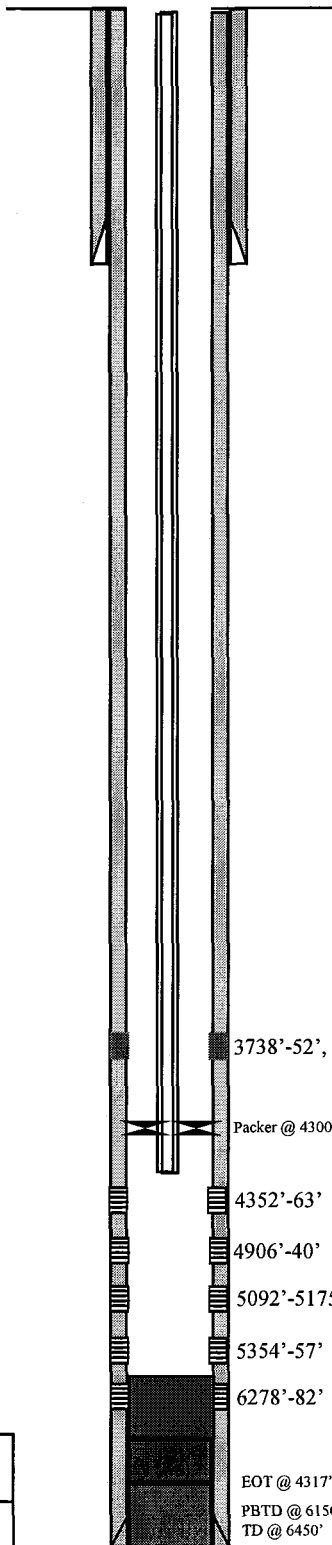
CSG SIZE: 5-1/2"
 GRADE: N-80
 WEIGHT: 17#
 LENGTH: ?
 DEPTH LANDED: 6450'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 200 sxs BJ Lite & 700 sxs 50/50 Poz cmt
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / N-80 / 6.5#
 NO. OF JOINTS: ?
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

Injection Wellbore
DiagramFRAC JOB

3738'-52', sqz w/100 sxs Class "H"

Packer @ 4300'

PERFORATION RECORD

? 6278'-6282'	3 JSPF	13 holes
? 5092'-5357'	1 JSPF	14 holes
? 4906'-4940'	1 JSPF	26 holes
? 4352'-4363'	2 JSPF	23 holes

4352'-63'

4906'-40'

5092'-5175'

5354'-57'

6278'-82'

EOT @ 4317'

PBTD @ 6150'

TD @ 6450'



Inland Resources Inc.

NGC Federal #32-5G

1976 FNL 1366 FEL

SWNE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-30670; Lease #U-30096

ATTACHMENT E-10

FEDERAL #42-5

WELLBORE DIAGRAM

WELL NOT DRILLED

Federal #43-5G

Spud Date: 1/2/84
Put on Production: ?

GL: 5786' KB: 5796'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: ?
WEIGHT: ?
LENGTH: ? JTS
DEPTH LANDED: 240'
HOLE SIZE: 12-1/4"
CEMENT DATA: 190 sks Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: ?
WEIGHT: ?
LENGTH: ? jts
HOLE SIZE: 7-7/8"
CEMENT DATA: 195 sks Lite & 385 sks thixotropic
CEMENT TOP AT: 750'
SET AT: 6025'

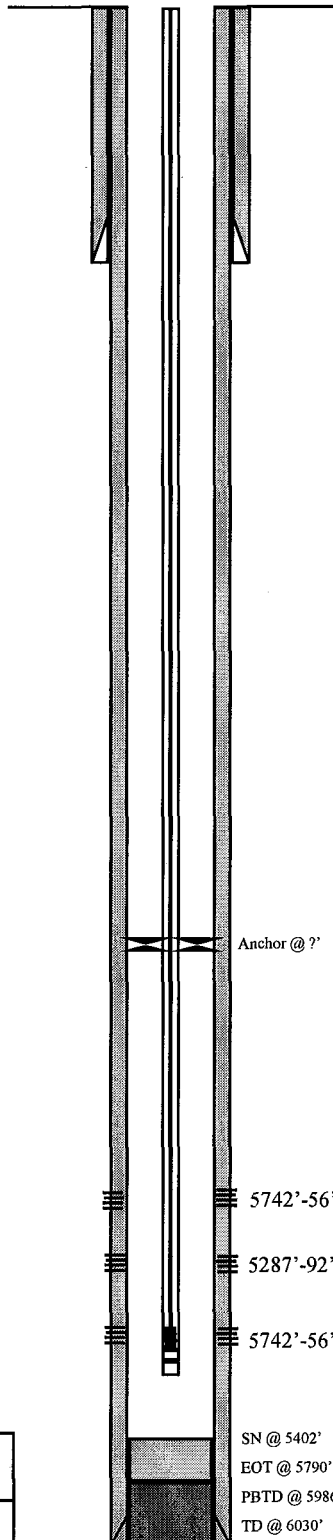
TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 175
TUBING ANCHOR: ?
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5402'

SUCKER RODS

POLISHED ROD: 1-1/2"x22'
SUCKER RODS: ?
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: CBL/GR

Wellbore Diagram



Initial Production: ? BOPD, ? MCFD
? BWPD

FRAC JOB

2-11-84 5742'-5756' 44,010 gals YF4G, containing 1000# inverta frac sd, 2000# diverta frac sd, 44,000# 20/40 sd & 16,992# 10/20 sd. Screened out. Avg rate of 11 BPM @ 1900 psi.
3-8-84 5287'-5297' 38,396 gals YF4G containing 1002 # diverta frac sd., 2005 # inverta frac sd, 38,000# 20/40 sd & 10,000# 10/20 sd. Avg rate of 12 BPM @ 2650 psi. ISIP-2700 psi, 15 min 2200 psi.
8-22-90 4350'-4390' 68,352 gals YF4G containing 85,500# 20/40 sd & 3360# 10/20 sd. Screened out. Avg rate of 20 BPM @ 1900 psi. ISIP-2000 psi, 20 min 1175 psi.

PERFORATION RECORD

2-11-84 5742'-5756' 2 JSPF 28 holes
3-7-84 5287'-5292' 2 JSPF 20 holes
3-28-84 4350'-4390' 2 JSPF 80 holes



Inland Resources Inc.

Federal #43-5G

1989 FSL 570 FEL

NESE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-30858; Lease #U-034217A

UNICHEM

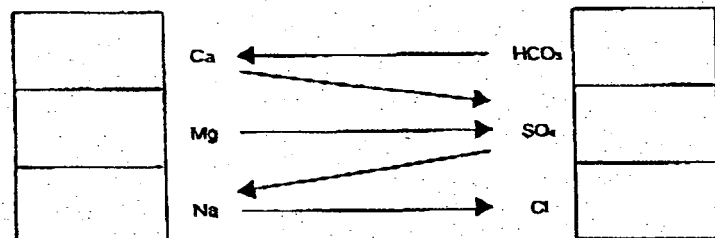
A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727**WATER ANALYSIS REPORT**

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water
FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.45	<u>1</u>			<u>59</u>

Saturation Values

CaCO₃
 CaSO₄ · 2H₂O
 MgCO₃

Distilled Water 20°C

13 Mg/l
 2,090 Mg/l
 103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727**WATER ANALYSIS REPORT**Company INLAND Address _____ Date 01-21-98Source 12-4G Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.5</u>		
2. H ₂ S (Qualitative)	<u>3.0</u>		
3. Specific Gravity	<u>1.015</u>		
4. Dissolved Solids		<u>16,253</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>240</u>	÷ 61 <u>4</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>9,600</u>	÷ 35.5 <u>269</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>120</u>	÷ 48 <u>3</u> SO ₄
10. Calcium (Ca)		Ca <u>8</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>110</u>	
13. Total Iron (Fe)		<u>5.0</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

<u>0</u>	Ca	←	HCO ₃	<u>4</u>
<u>2</u>	Mg	→	SO ₄	<u>3</u>
<u>274</u>	Na	→	Cl	<u>269</u>

Saturation ValuesCaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equlv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>2</u>			<u>168</u>
Na ₂ SO ₄	71.03	<u>3</u>			<u>213</u>
NaCl	58.46	<u>269</u>			<u>15,726</u>

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

02-03-98

WATER DESCRIPTION:	JOHNSON WATER	12-4G
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	246	197
SULFATE AS PPM SO ₄	110	120
CHLORIDE AS PPM Cl	35	9600
HARDNESS AS PPM CaCO ₃	0	0
CALCIUM AS PPM CaCO ₃	110	20
MAGNESIUM AS PPM CaCO ₃	90	90
SODIUM AS PPM Na	92	6302
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	16253
TEMP (DEG-F)	100	100
SYSTEM pH	7	9.5

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND 12-4G

CONDITIONS: TEMP.=100AND pH=8.3

WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.77	28	0	0	0
90	.64	23	0	0	0
80	.50	19	0	0	0
70	.36	13	0	0	0
60	.22	8	0	0	0
50	.07	2	0	0	0
40	-9.50	0	0	0	0
30	-.26	0	0	0	0
20	-.41	0	0	0	0
10	-.58	0	0	0	0
0	-.79	0	0	0	0

Exhibit "G"

Wells Draw Federal 12-4-G
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5931	6115	6023	1950	0.76	1927
5337	5367	5352	1800	0.77	1787
5029	5074	5052	2100	0.85	2086
4887	4900	4894	2250	0.89	2223
				Minimum	1787

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

ATTACHMENT G-1

FRACTURE SUMMARY

5931'-5934' 1 SPF 4 holes; 6081'-6084' 1 SPF 4 holes; 6110'-6115' 1 SPF 6 holes

ISIP 1950#, 5 min 1900#, 10 min 1860#, 15 min 1850#. Total fluid 26,800 gals. Total sand 80,000#.

<u>Rate</u>	<u>Event</u>	<u>Volume</u>	<u>Fluid</u>	<u>Sand Conc</u>	<u>Sand Type</u>	<u>Pressure</u>
31.2	Pad	6000	Flush	-----	-----	2600
38.9	SLF	2000	Versagel	2	20/40	2710
39.7	SLF	3000	Versagel	4	20/40	2500
42.0	SLF	4000	Versagel	6	20/40	2440
40.0	SLF	5000	Versagel	8	20/40	2550
40.6	Flush	6260	Flush	-----	-----	3100

5337'-5342' 2 SPF 11 holes; 5351'-5357' 2 SPF 13 holes; 5361'-5363' 2 SPF 5 holes; 5366'-5367' 2 SPF 2 holes

<u>Rate</u>	<u>Event</u>	<u>Volume</u>	<u>Fluid</u>	<u>Sand Conc</u>	<u>Sand Type</u>	<u>Pressure</u>
30.0	Pad	12000	Versagel	-----	-----	1950
37.8	SLF	4000	Versagel	2	20/40	2000
40.0	SLF	6000	Versagel	4	20/40	1950
38.0	SLF	8000	Versagel	6	20/40	1710
41.0	SLF	10000	Versagel	8	20/40	1900
41.0	Flush	5300	Flush	-----	-----	2400

ISIP 1800#, 5 min 1710#, 10 min 1650#, 15 min 1610#. Total fluid 45,940 gals. Total sand 160,000#.

5029'-5032' 3 SPF 10 holes; 5033'-5045' 3 SPF 3 holes; 5058'-5065' 3 SPF 22 holes; 5068'-5074' 3 SPF 19 holes

<u>Rate</u>	<u>Event</u>	<u>Volume</u>	<u>Fluid</u>	<u>Sand Conc</u>	<u>Sand Type</u>	<u>Pressure</u>
40.0	Pad	15000	Versagel	-----	-----	2120
51.0	SLF	5000	Versagel	2	20/40	2100
47.0	SLF	8000	Versagel	4	20/40	1900
51.0	SLF	10000	Versagel	6	20/40	1960
51.0	SLF	12000	Versagel	8	20/40	2000
57.0	Flush	5000	Flush	-----	-----	3080

ISIP 2100#, 5 min 1700#, 10 min 1610#, 15 min 1540#. Total fluid 55,590 gals. Total sand 198,000#.

4891'-4900' 3 SPF 28 holes; 4887'-4889' 3 SPF 7 holes

<u>Rate</u>	<u>Event</u>	<u>Volume</u>	<u>Fluid</u>	<u>Sand Conc</u>	<u>Sand Type</u>	<u>Pressure</u>
30.0	Pad	6000	Versagel	-----	-----	2170
38.9	SLF	2000	Versagel	2	20/40	2200
41.5	SLF	3000	Versagel	4	20/40	2100
40.1	SLF	6000	Versagel	6	20/40	2070
40.3	SLF	5930	Versagel	8	20/40	2380
40.0	Flush	4800	Flush	-----	-----	3080

ISIP 2250#, 5 min 1900#, 10 min 1770#, 15 min 1710#. Total fluid 28, 190 gals. Total sand 99,400#

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 469' plug from 5831'-6300' with 30 sxs Class "G" cement.
2. **Plug #2** Set 176' plug from 5237'-5413' with 30 sxs Class "G" cement.
3. **Plug #3** Set 337' plug from 4787'-5124' with 30 sxs Class "G" cement.
4. **Plug #4** Set 200' plug from 2200'-2000' with 30 sxs Class "G" cement.
5. **Plug #5** Set 100' plug from 355'-255' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. **Plug #6** Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 305' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Federal #12-4G

Spud Date: 4-8-83
 Put on Production: 9-12-83
 GL: 5734' KB: 5748'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 32#
 LENGTH: 7 JTS
 DEPTH LANDED: 305'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

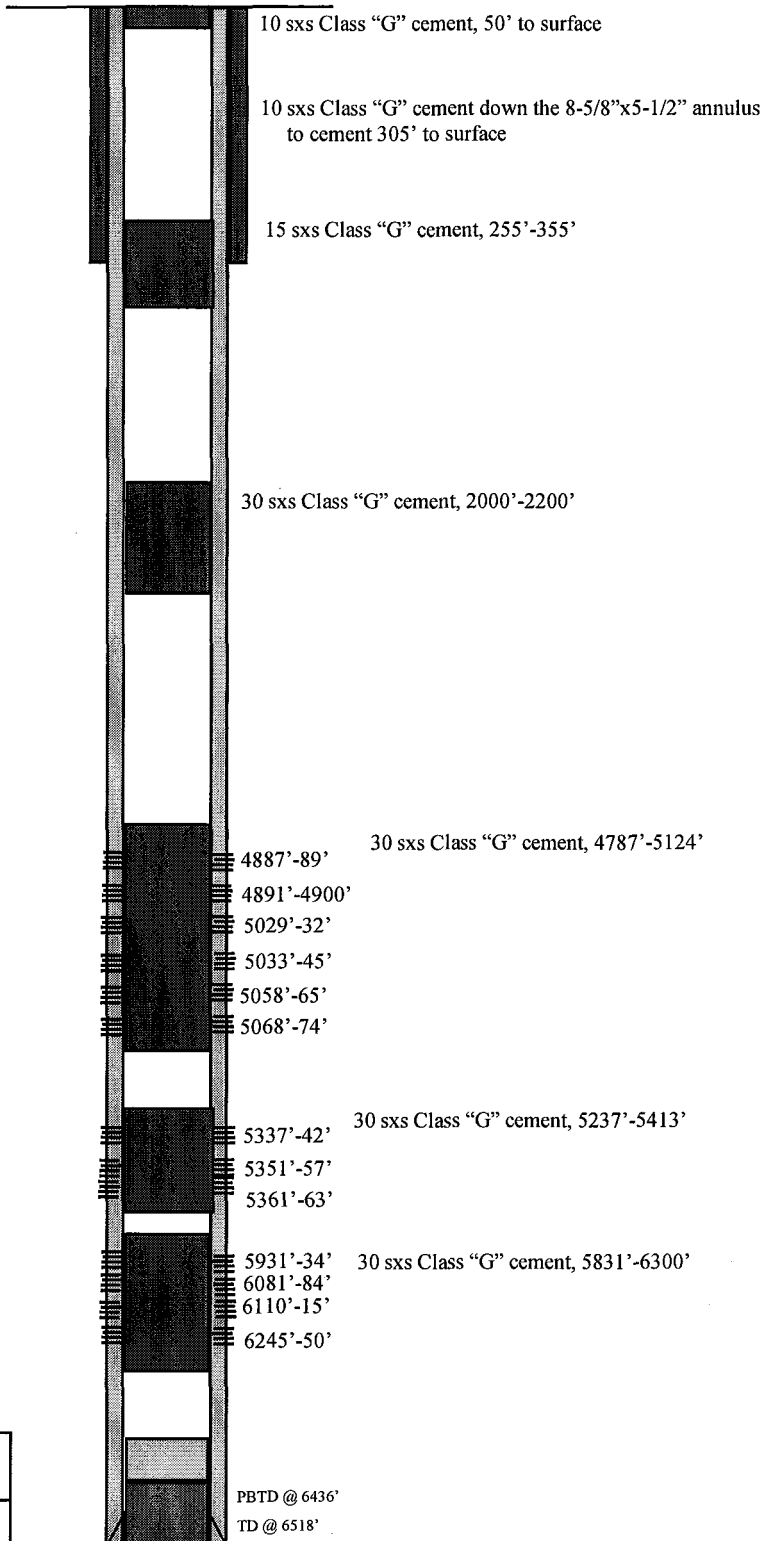
CSG SIZE: 5-1/2"
 GRADE: K-55, J-55
 WEIGHT: 15.5#
 LENGTH: 166 jts (6409')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 682 sks BJ Lite
 CEMENT TOP AT: 2496'
 SET AT: 6518'

TUBING

SIZE/GRADE/WT:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

Proposed P&A
Wellbore Diagram

Inland Resources Inc.

Federal #12-4G

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

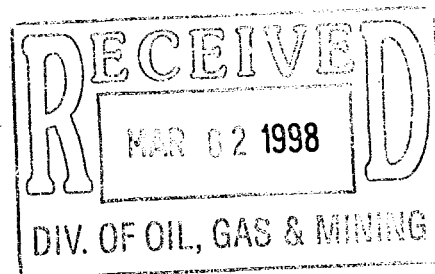
Duchesne Co, Utah

API #43-013-30699; Lease #U-30096



February 27, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801



RE: Application for Water Injection Well
Wells Draw Federal #12-4-G
Section 4, Township 9S, Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Per our telephone conversation, please find enclosed a revised injection application, injection pressure calculations, wellbore diagram, and conversion procedure. I apologize for the carelessness exhibited in this application and for any confusion it may have caused.

Should you have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

OPERATOR	Inland Production Company
ADDRESS	410 17th Street, Suite 700
	Denver, Colorado 80202

Well Name and number:		Wells Draw Federal 12-4-G	
Field or Unit name:		Wells Draw Unit (Green River)	Lease No. U-30096
Well Location: QQ SWNW		section 4	township 9S range 16E county Duchesne
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:		Enhanced Recovery?	Yes [X] No []
		Disposal?	Yes [] No [X]
		Storage?	Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [X] No []			
Date of test:		8/23/83	
API number:		43-013-30699	
Proposed injection interval: from 4887' to 6250			
Proposed maximum injection: rate 500 bpd pressure 1787 psig			
Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.			
List of Attachments: Exhibits "A" through "G"			
I certify that this report is true and complete to the best of my knowledge.			
Name:		John E. Dyer	Signature
Title:		Chief Operating Officer	Date
Phone No.:		(303) 376-8131	2/27/98
(State use only)			
Application approved by		Title	
Approval Date			

Comments:

Exhibit "G"

Wells Draw Federal 12-4-G
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6245	6250	6248	2000	0.75	1966
5931	6115	6023	1950	0.76	1927
5337	5367	5352	1800	0.77	1787
5029	5074	5052	2100	0.85	2086
4887	4900	4894	2250	0.89	2223
				Minimum	<u><u>1787</u></u>

Calculation of Maximum Surface Injection Pressure

$$P_{\max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

Federal #12-4G

Spud Date: 4-8-83
Put on Production: 9-12-83
GL: 5734' KB: 5748'

Initial Production: 55 BOPD, 0 MCFD
16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH: 7 JTS
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55, J-55
WEIGHT: 15.5#
LENGTH: 166 jts (6409')
HOLE SIZE: 7-7/8"
CEMENT DATA: 682 sks BJ Lite
CEMENT TOP AT: 2496'
SET AT: 6518'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 192
TUBING ANCHOR: 4826'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 6105'

SUCKER RODS

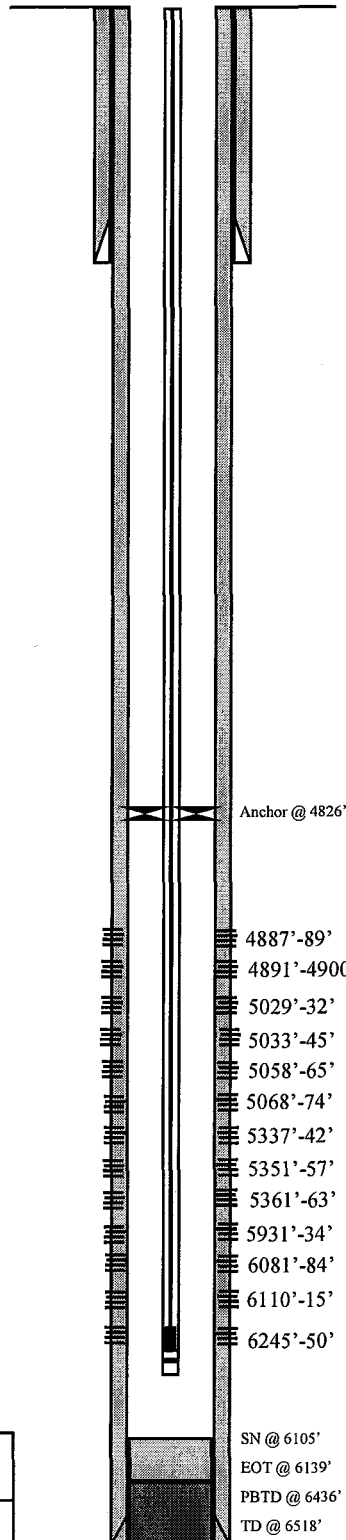
POLISHED ROD: 1-1/4"x22'
SUCKER RODS: 92-7/8" scraped; 142-3/4" sucker; 9 sinker bars
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: CBL,GR, CCL (6420'-2000')

FRAC JOB

8-26-83 5931'-6250' 80,000# 20/40 tti sd, 26,800 gals tti fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83 5337'-5367' 160,000 tti sd, 45,940 gals tti fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83 5029'-5074' 198,000 tti sd, 55,590 gals tti fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83 4887'-4900' 99,400# tti sd, 28,190 tti fluid. Avg rate of 38 BPM w/avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	3 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes



SN @ 6105'
EOT @ 6139'
PBTD @ 6436'
TD @ 6518'



Inland Resources Inc.

Federal #12-4G

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-30699; Lease #U-30096

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-206
THE 23-33B, 12-4G, 43-5, 21-5G AND	:	
23-5G WELLS LOCATED IN SECTION	:	
33, TOWNSHIP 8 SOUTH, RANGE 16	:	
EAST AND SECTIONS 4 AND 5,	:	
TOWNSHIP 9 SOUTH, RANGE 16	:	
EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION	:	
WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the 23-33B, 12-4G, 43-5, 21-5G and 23-5G wells, located in Section 33, Township 8 South, Range 16 East and Sections 4 and 5, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of March 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



John R. Baza
Associate Director

**Inland Production Company
23-33B, 12-4G, 43-5, 21-5G and 23-5G Wells
Cause No. UIC-206**

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

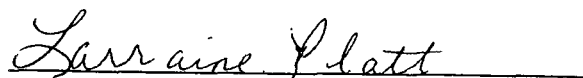
Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466


Lorraine Platt
Secretary
March 10, 1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

March 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-206

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-206

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 2, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Wells Draw Unit 23-33B, 12-4G, and 43-5 Wells, Section 33, Township 8 South, Range 16 East, and Sections 4 and 5, Township 9 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

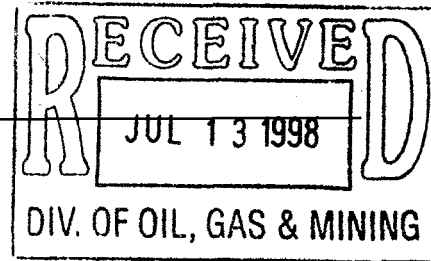
Sincerely,

John R. Baza

Associate Director, Oil and Gas

lwp

cc: Dan Jackson, EPA
Ed Bonner, SITLA
BLM, Vernal



July 9, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion and Mechanical Integrity Test
Wells Draw #12-4G
Section 4-T9S-R16E
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well, along with a copy of the chart. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil
Well

☐ Gas
Well

☒ Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2083 FNL 0809 FWL SW/NW Section 4, T09S R16E

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

NGC 12-4G

9. API Well No.

43-013-30699

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

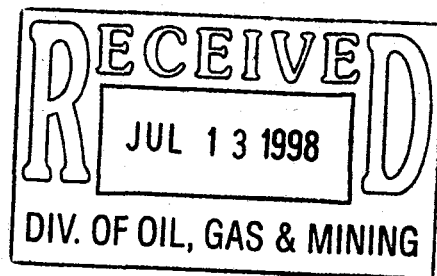
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well has been converted from a producing oil well to a water injection well.
A mechanical integrity test was performed on 6-30-98. EPA and DOGM were notified, but did not
witness. Attached is a copy of the chart, along with a copy of the "Daily Workover Report".



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

7/9/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM



Daily Workover Report

NGC 12-4G

SW/NW Section 4, T09S R16E
DUCHESNE Co., Utah
API # 43-013-30699

Spud Date: 4/8/83
POP: 9/12/83
TD: 6518'
WO Rig: Flint #1455

6/26/98 PO: Injection Conversion. (Day 1)

Summary: 6/25/98 - MIRUSU. Pumped 60 bbls H2O down csg and 40 bbls H2O down tbg (no pressure) hole in tbg. Unhang rods and RU rod equipment. TOH w/rods and pump laying down on trailer. 95 - 7/8" guided rods, 140 - 3/4" plain rods, 9 - 1-1/2" WT Bars, 1 - 1-1/2" polish rod. ND well head and release TA. NU Bop and TOH w/ 40 jts tbg breaking and applying " Liquid O Ring" to all pin ends. SDFN.

DC: \$2,700 TWC: \$2,700

6/27/98 PO: Ready for csg integrity test. (Day 2)

Summary: 6/26/98 - TOH w/110 jts tbg breaking and applying " Liquid O Ring" to all pin ends. LD 43 jts tbg, TA, NC. TIH w/5-1/2" Arrow set 1 pkr and 1 - SN w/ standing valve and 150 jts tbg. ND BOP and fill tbg w/ 18 bbls H2O pressure test tbg to 2000 psi. TIH w/2-7/8" over shot could'nt get to standing valve. TOH w/2-7/8" over shot and replace w/2-3/8" over shot. TIH w/2-3/8" over shot and unseat standing valve. TOH w/over shot and standing valve. Pump 90 bbls H2O down csg set PKR @ 4780' in 12,000# tension. Fill csg w/ 50 bbls H2O w/5 gal pkr fluid and test to 1000 psi. Also found hole in jt #182. RDMOSU.

DC: \$11,980 TWC: \$14,680

7/1/98 PO: M.I.T. (Day 3)

Summary: 6/30/98 - ON 6-29-98 Dan Jarvis of the DOGM was contacted and a time was set up to chart a M.I.T. with no witness on 6-30-98. Pressure Test csg to 1000 psi and charted for 2 hours bleed off csg to 0 psi. Chart was submitted.

DC: \$0 TWC: \$14,680

NOON

8

7

6 AM

10

11

prof
REMARKS
LOCATION
CHART PUT ON M
9-20-98
METER
CHART NO. MC MP-2500
GRAPHIC CONTROLS CORPORATION
SEATTLE, NEW YORK
9-20-98
TAKEN OFF M
9-20-98
9-20-98

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

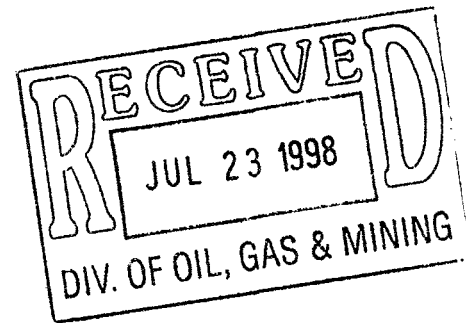
1

12



July 20, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801



RE: Date of First Injection
NGC #12-4G
Wells Draw Unit
Section 4-T9S-R16E
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, indicating the date of first injection for the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2083 FNL 0809 FWL SW/NW Section 4, T09S R16E

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

NGC 12-4G

9. API Well No.

43-013-30699

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

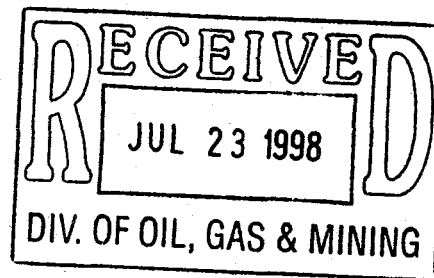
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **First Injection**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was placed on injection 7-2-98.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

7/20/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Federal 12-4G

Location: 4/9S/16E Wells Draw Unit

API: 43-013-30699

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM Lands. Minerals are leased by various individuals. Inland is the operator of the Wells Draw Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of there intent to convert the well to an injector.

Well Integrity: The proposed well has surface casing set at 305 feet and is cemented to surface. A 5 ½ inch production casing is set at 6518 feet and has a cement top at the 2496 feet per cement bond log. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4826 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. High quality water may be present in shallow sands in the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The existing casing and cement will adequately isolate any and protect any water zones that are present. Information submitted by Inland indicates that the quality of the water in the injection zone is approximately 19,000 mg/l TDS. The water to be injected is water purchased from Johnson Water Co. And has a reported quality of approximately 600 mg/l TDS. Injection of this water will not cause any degradation to the aquifer. Injection shall be limited to the interval between 4887 feet and 6250 feet in the Douglas Creek Member of the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 12-4G well is .77 psig/ft. in the Douglas Creek sands, which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure at the proposed uppermost perforation at 4887 feet is 1787 psig. The requested maximum pressure was 1787 psi., the anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the

adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: This well is an expansion of an existing project. Conversion of this well will help increase recovery and promote conservation of the resource. Previous reviews indicate that all other interests have been protected.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action will be sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the action is necessary. A pressure test will be required prior to injection. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D.Jarvis Date: 2/25/98



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801

Michael O. Leavitt
Governor

Salt Lake City, Utah 84114-5801

Lowell P. Braxton
Division Director

801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-206

Operator: Inland Production Company
Wells: Wells Draw Federal 12-4G
Location: Section 4, Township 9 South, Range 16 East,
County: Duchesne
API No.: 43-013-30699
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

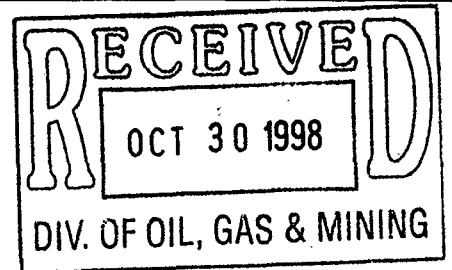
1. Approval for conversion to Injection Well issued on April 2, 1998
2. Maximum Allowable Injection Pressure: 1787 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Douglas Creek Member of the Green River Formation (4887 feet - 6250 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

8/4/98

Date



October 29, 1998

State of Utah
Division of Oil, Gas & Mining
Attn: Carolyn
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Carolyn:

Please find enclosed the Production & Disposition Reports for August 1998. I have changed my computer program so that there will not be wells listed on the reports that haven't gone on production yet. This is one of the items we discussed. The only discrepancies between the models and my reports are wells that have gone on injection. I have looked through our files and it appears that all the paperwork is in order. I have deleted these wells off my reports. They are as follows:

<u>Well Name & Number</u>	<u>Entity #</u>	<u>Date of 1st Injection</u>
Monument Butte #7-26 W W	12187	March 18, 1998 4301331754
Monument Butte #1-26 W W	12187	January 23, 1998 4301331767
Monument State #13-2 W W	12275	April 29, 1998 4301331482
Monument State #31-2 W W	12275	June 4, 1998 4304732563
Wells Draw #43-5 W W	12276	July 2, 1998 4301330858
Wells Draw #23-34B W W	12276	June 5, 1998 4301331241
Tar Sands #5-30 W W	12308	July 30, 1998 4301331620
Tar Sands #3-28 W W	12391	June 25, 1998 4301331623
Tar Sands #5-28 W W	12391	August 5, 1998 4301331697

Please check your records and let me know if you need any further information for any of these wells. As always, thanks for your assistance. If you have any questions or need further information, please don't hesitate to call me.

Sincerely,

Robbie S. Jones
District Administrator

4-95-16E

Enclosures

~~W~~W NGC 12-4G 4301330699
~~W~~W TAR SANDS FED 330 4301331755

7-2-98
7-31-98

/kj

435 646-3721

12/24/98 D E T A I L W E L L D A T A menu: opt 00
api num: 4301330699 prod zone: GRRV sec twnshp range qr-qr
entity: 12276 : WELLS DRAW (GRRV) UNIT 4 9.0 S 16.0 E SWNW
well name: NGC 12-4G
operator: N5160 : INLAND PRODUCTION COMPANY meridian: S
field: 105 : MONUMENT BUTTE
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: U-30096 lease type: 1 well type: OW
surface loc: 2083 FNL 0809 FWL unit name:
prod zone loc: 2083 FNL 0809 FWL depth: 6550 proposed zone: WSTC
elevation: 5748' KB apd date: 821026 auth code: C-3(B)
* * completion information * * date recd: la/pa date:
spud date: 830408 compl date: 830907 total depth: 6518'
producing intervals: 4887-6115'
bottom hole: 2083 FNL 0809 FWL first prod: 830912 well status: WIW
24hr oil: 55 24hr gas: 24hr water: 16 gas/oil ratio:
 * * well comments: directionl: api gravity:
4/94 WELLS DRAW (GRRV) UNIT APRV:941129 FR N0595 10/94:960212 FR N3300 1/96:
980102 FR N4940;ENTITY 06100 EFF 8-16-97:981202 COMM WIW 7-2-98:

opt: 21 api: 4301330699 zone: date(yymm): enty acct:

NORTH
STACK ON
TABLE

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>Wells Draw #12-46</u>	API Number: <u>43-013-30699</u>		
Qtr/Qtr: <u>SW/NW</u>	Section: <u>4</u>	Township: <u>9S</u>	Range: <u>16E</u>
Company Name: <u>Inland Production Company</u>			
Lease: State <u>UT</u>	Fee <u> </u>	Federal <u>UTU-726134</u>	Indian <u> </u>
Inspector: <u>Dennis L. Hyatt</u>	Date: <u>06-16-03</u>		

Initial Conditions:

Tubing - Rate: 124.74 Pressure: 1700 psi
Casing/Tubing Annulus - Pressure: 1295 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1295</u>	<u>1706</u>
5	<u>1295</u>	<u>1700</u>
10	<u>1295</u>	<u>1700</u>
15	<u>1295</u>	<u>1700</u>
20	<u>1295</u>	<u>1700</u>
25	<u>1295</u>	<u>1700</u>
30	<u>1295</u>	<u>1700</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1706 psiCasing/Tubing Annulus Pressure: 1295 psi

COMMENTS:

Tested for 5 year rule - DynamicTested @ 9:00 AMBob Harris

Operator Representative

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-30096	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME WELLS DRAW	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 4, T9S R16E 2083 FNL 809 FWL		8. FARM OR LEASE NAME NGC 12-4G	
14. API NUMBER 43-013-30699		9. WELL NO. NGC 12-4G	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5748 KB		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 4, T9S R16E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 5 Year MIT was conducted on the subject well. On 6/12/03 Mr. Dennis Ingram w/ State DOGM was contacted of the intent to conduct a MIT on the casing. On 6/16/03 the casing was pressured to 1295 psi w/no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Krishna Russell</u>	TITLE <u>Production Clerk</u>	DATE <u>6/19/2003</u>
Krishna Russell		

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
JUN 20 2003
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis Logan Date 6/16/03 Time 9:00 am pm

Test Conducted by: FRET HENRIE

Others Present: _____

Well: WELLS DRAW 12-4-9-16

Field: WELLS DRAW UNIT

Well Location: SW/NW Sec. 4, T9S, R16E

API No: 43-013-30699

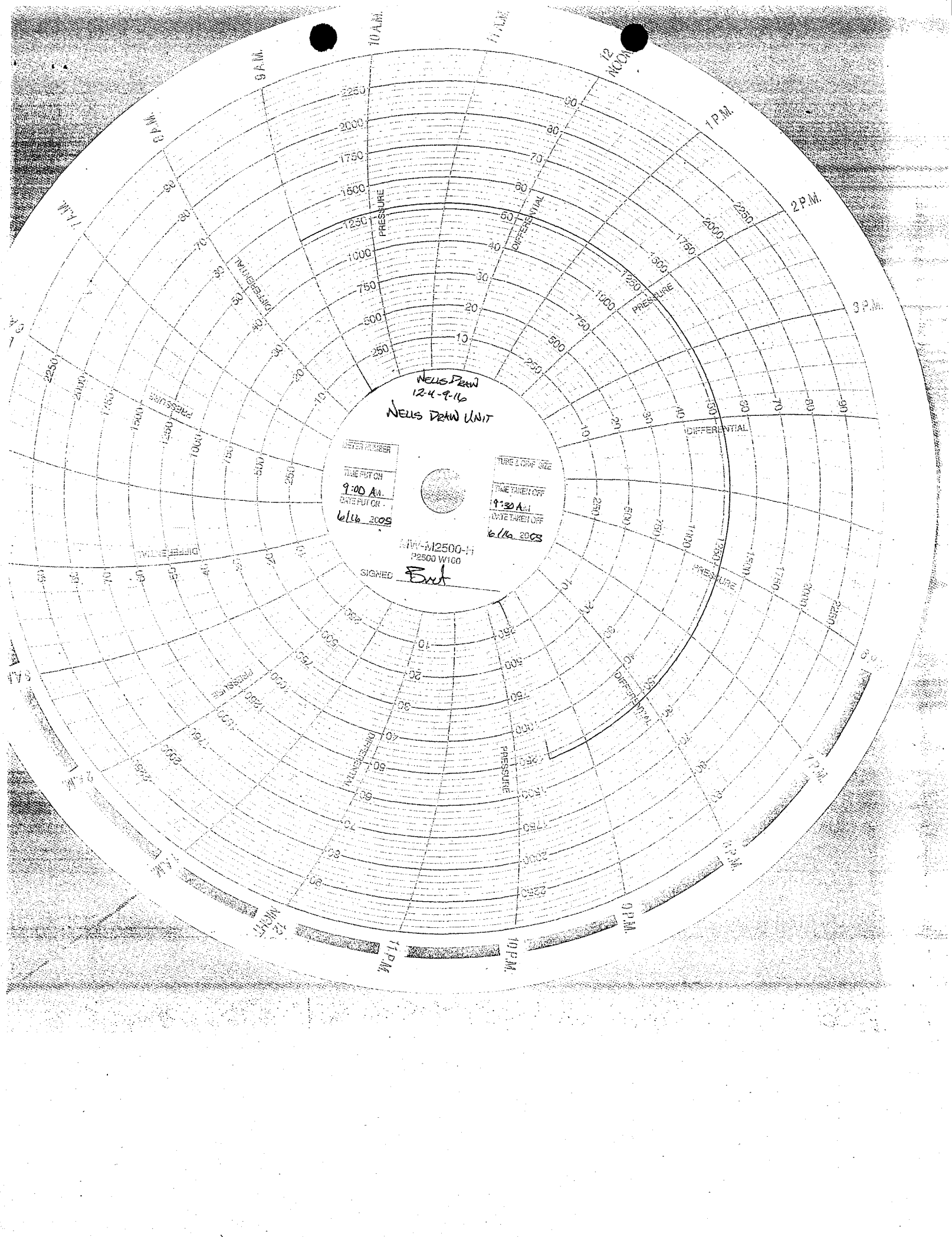
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1295</u>	psig
5	<u>1295</u>	psig
10	<u>1295</u>	psig
15	<u>1295</u>	psig
20	<u>1295</u>	psig
25	<u>1295</u>	psig
30 min	<u>1295</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1700 psig

Result: Pass Fail

Signature of Witness: Dennis Logan

Signature of Person Conducting Test: Fret Henrie



Wells Draw
124-9-16
WELLS DRAW UNIT

REF. NUMBER

TIME PUT ON

9:00 A.M.

DATE PUT ON

6/16 2003

TURE 1.000 SIZE

TIME TAKEN OFF

9:30 A.M.

DATE TAKEN OFF

6/16 2003

HW-M2500-H
P2500 W100

SIGNED

But



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Perk Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM:** (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****Wells Draw (Green River)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW FED 44-31	31	080S	160E	4301331116	12276	Federal	OW	P
STATE 32-32	32	080S	160E	4301330993	12276	State	WI	A
STATE 14-32	32	080S	160E	4301331039	12276	State	WI	I
STATE 24-32	32	080S	160E	4301331040	12276	State	OW	P
STATE 23-32	32	080S	160E	4301331041	12276	State	WI	A
STATE 13-32	32	080S	160E	4301331112	12276	State	OW	P
GAVILAN ST 22-32	32	080S	160E	4301331168	12276	State	OW	P
STATE 33-32	32	080S	160E	4301331185	12276	State	OW	P
FEDERAL 24-33-B	33	080S	160E	4301331214	12276	Federal	OW	P
FEDERAL 14-33-B	33	080S	160E	4301331229	12276	Federal	WI	A
FEDERAL 43-33-B	33	080S	160E	4301331240	12276	Federal	WI	A
FEDERAL 14-34-B	34	080S	160E	4301331225	12276	Federal	WI	A
FEDERAL 23-34-B	34	080S	160E	4301331241	12276	Federal	WI	A
FEDERAL 42-4	04	090S	160E	4301330638	12276	Federal	OW	P
NGC 12-4G	04	090S	160E	4301330699	12276	Federal	WI	A
FEDERAL 31-4-G	04	090S	160E	4301331228	12276	Federal	OW	P
NGC FED 32-5G	05	090S	160E	4301330670	12276	Federal	WI	A
NGC FED 21-5G	05	090S	160E	4301330698	12276	Federal	WI	A
CASTLE PEAK 43-5	05	090S	160E	4301330858	12276	Federal	WI	A
WELLS DRAW FED 11-5	05	090S	160E	4301331144	12276	Federal	OW	P
FEDERAL 41-5-G	05	090S	160E	4301331205	12276	Federal	WI	A
FEDERAL 23-5-G	05	090S	160E	4301331207	12276	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2083 FNL 809 FWL
SWNW Section 4 T9S R16E

5. Lease Serial No.

USA UTU-30096

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WELLS DRAW UNIT

8. Well Name and No.

NGC 12-4G

9. API Well No.

4301330699

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Step Rate Test</u>
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on October 16, 2007. Results from the test indicate that the fracture gradient is .825 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1885 psi.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 10-22-07

By: [Signature]

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Chevenne Bateman

Signature

Title

Well Analyst Foreman

Date

10/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

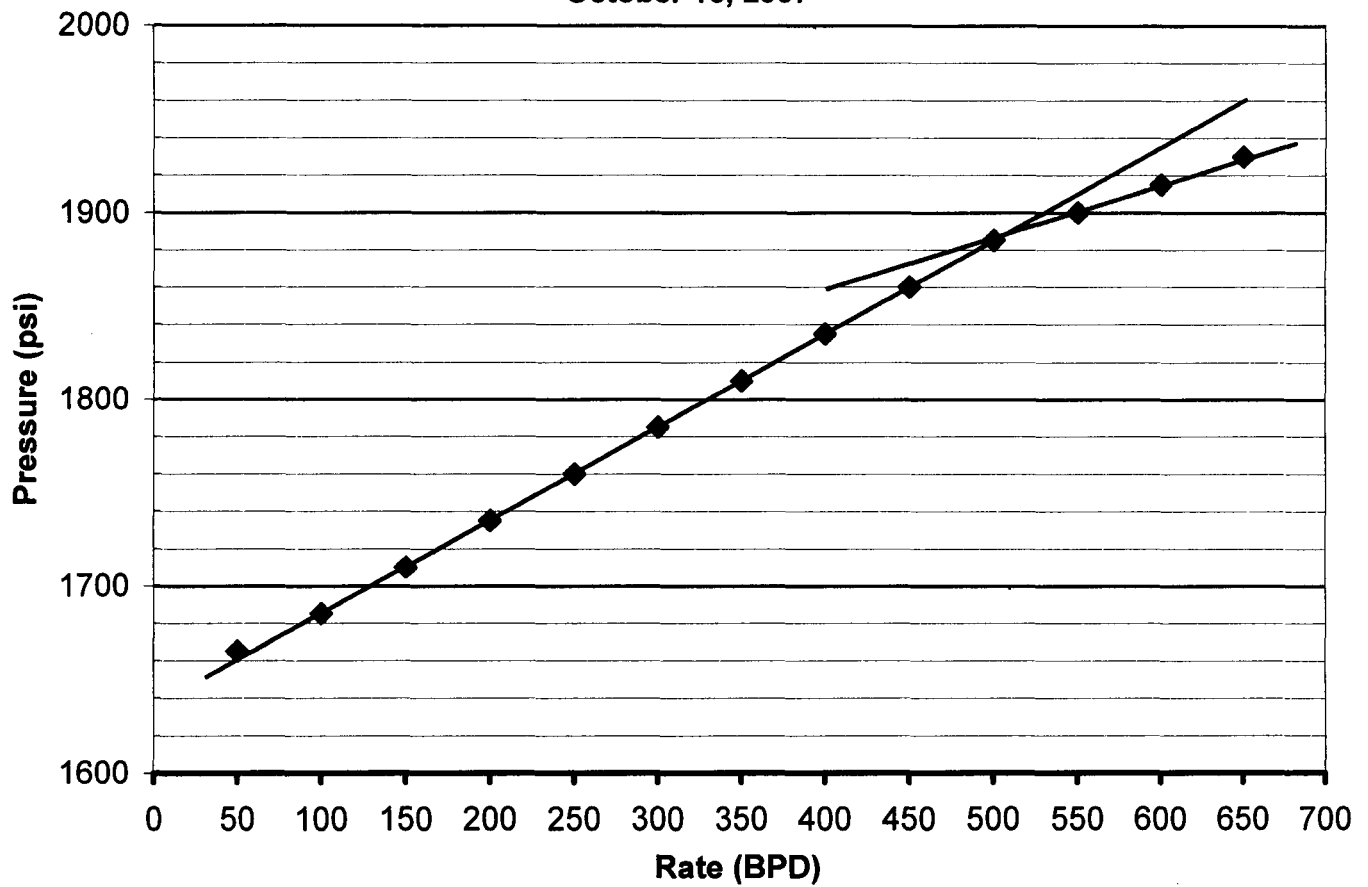
(Instructions on reverse)

COPY SENT TO OPERATOR
Date: 10-24-07
Initials: RM

RECEIVED
OCT 19 2007

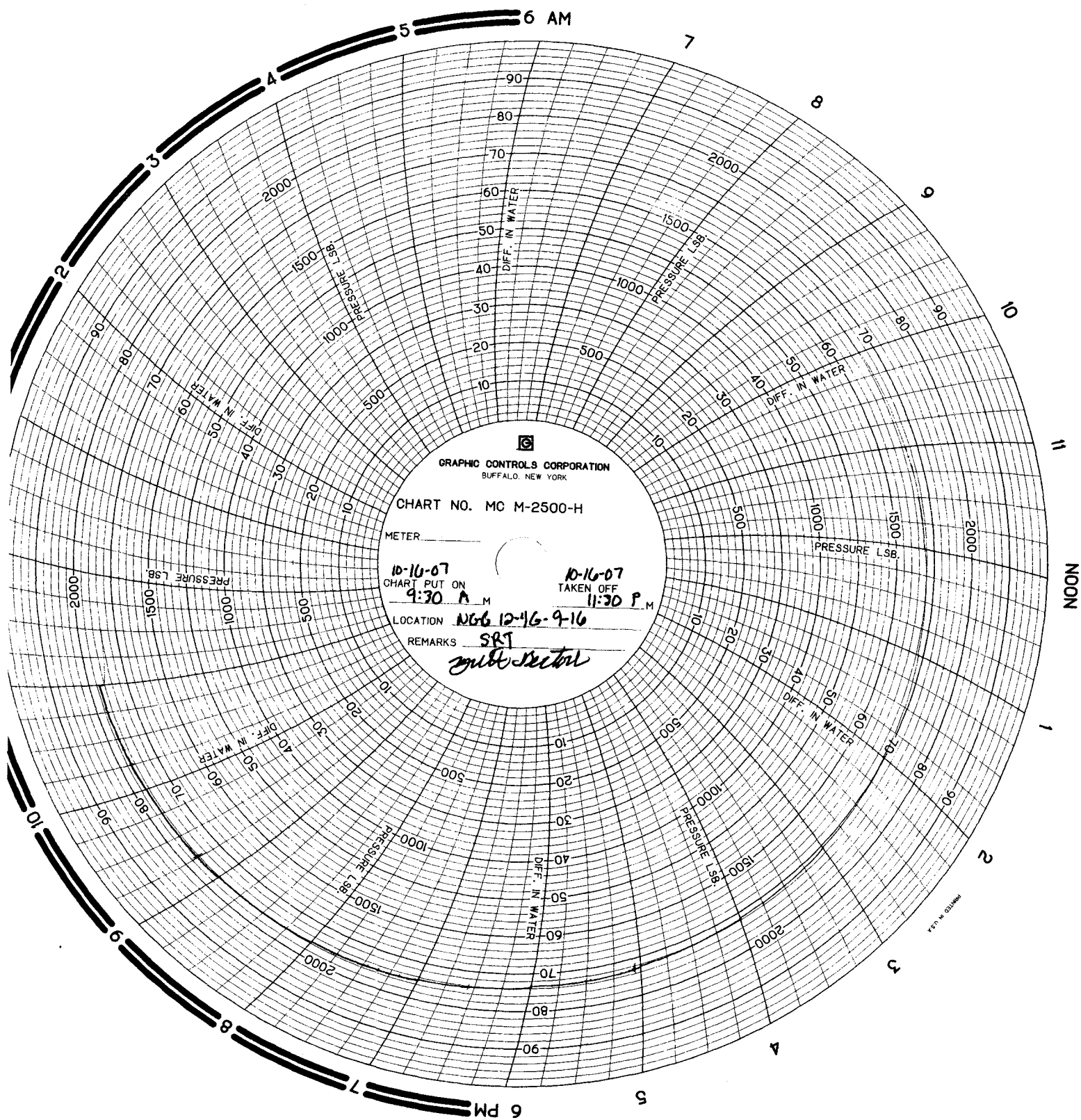
DIV. OF OIL, GAS & MINING

NGC 12-4G-9-16
Wells Draw Unit
Step Rate Test
October 16, 2007



Start Pressure: 1650 psi
Instantaneous Shut In Pressure (ISIP): 1900 psi
Top Perforation: 4887 feet
Fracture pressure (Pfp): 1885 psi
FG: 0.825 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1665
2	100	1685
3	150	1710
4	200	1735
5	250	1760
6	300	1785
7	350	1810
8	400	1835
9	450	1860
10	500	1885
11	550	1900
12	600	1915
13	650	1930



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-30096
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: NGC 12-4G
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2083 FNL 809 FWL		9. API NUMBER: 4301330699
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 4, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/14/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 5/14/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the 5 year MIT on the above listed well. Permission was given at this time to perform the test on 5/14/08. On 5/14/08 the csg was pressured to 1380 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test with a tbq pressure of 1840 psig. There was not a state representative to witness the test.
API# 43-013-30699

**Accepted by the
Utah Division of
Oil, Gas and Mining**

05-22-08

[Signature]

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Callie Boy</i></u>	DATE <u>05/20/2008</u>

(This space for State use only)

RECEIVED

MAY 21 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 5/14/04 Time 9:00 am pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: WD 12-46-9-16

Field: Monument Butte

Well Location: SW/NW Sec 4 T9S, R16E
Duchesne CO, UT

API No: _____

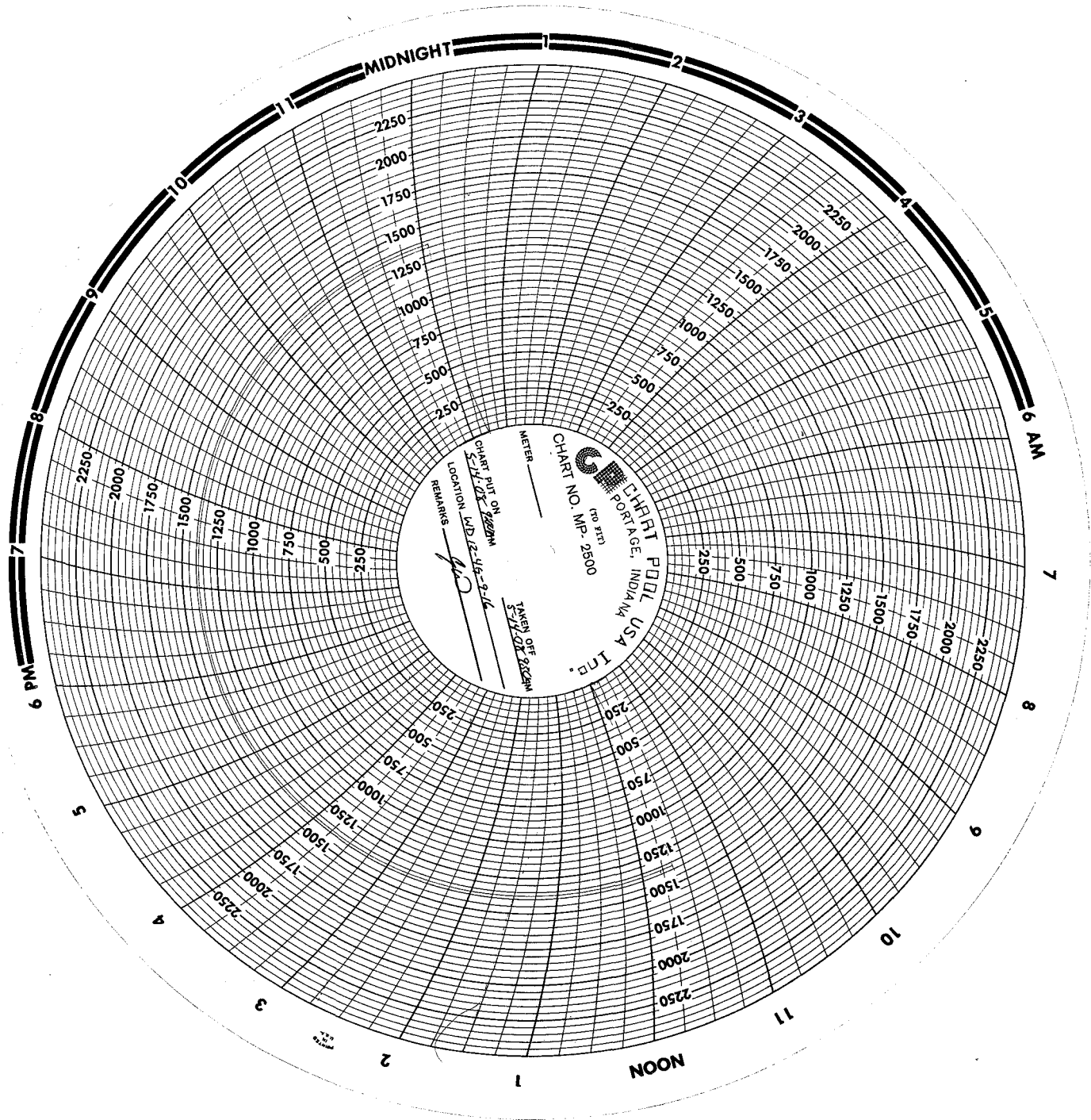
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1380</u>	psig
5	<u>1380</u>	psig
10	<u>1380</u>	psig
15	<u>1380</u>	psig
20	<u>1380</u>	psig
25	<u>1380</u>	psig
30 min	<u>1380</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1840 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Gordon Womack



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-30096
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: NGC 12-4G
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2083 FNL 0809 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 04 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013306990000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/2/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 04/01/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/02/2013 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1782 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 04, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/3/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 4/2/13 Time 9:00 am pm
Test Conducted by: Curtis Murphy
Others Present: _____

Well: <u>N6C 12-46-9-16</u>	Field: <u>N6C</u>
Well Location: <u>SW/NW Sec. 4, T9S, R16E</u> <u>Duchesne County, UT</u>	API No: <u>43-013-30699</u> <u>UTU-30096</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	<u>1250</u>	psig
25	<u>1250</u>	psig
30 min	<u>1250</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1782 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

Spud Date: 4-8-83
Put on Production: 9-12-83
GL: 5734' KB: 5748'

NGC 12-4G-9-16

Initial Production: 55 BOPD, 0 MCFD
16 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH: 7 JTS
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 skx Class "G" cmt, est 18 bbls to surface

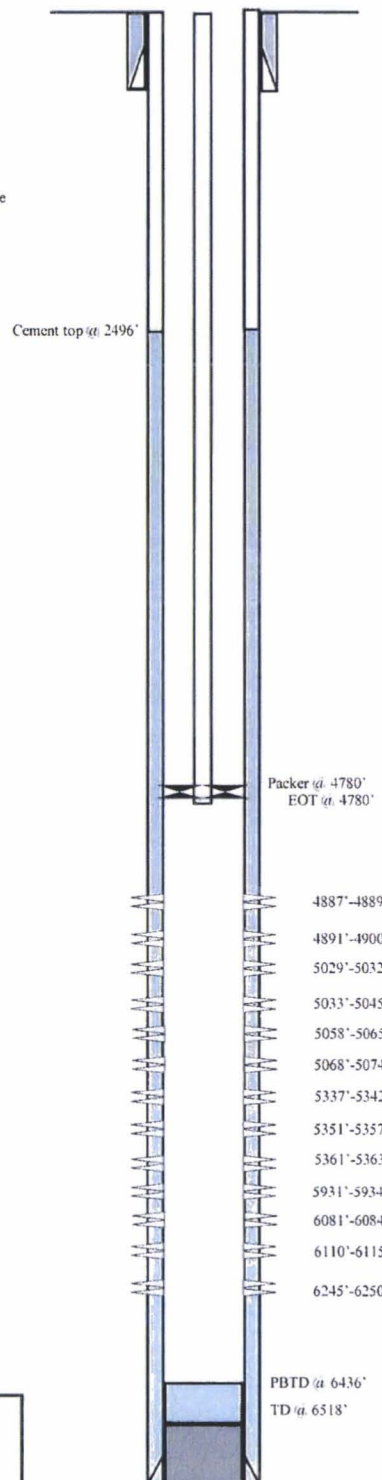
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55, J-55
WEIGHT: 15.5#
LENGTH: 166 jts (6409')
HOLE SIZE: 7-7/8"
CEMENT DATA: 682 sks BJ Lite
CEMENT TOP AT: 2496'
SET AT: 6518'

TUBING

SIZE GRADE WT: 2-7/8" / J-55 6.5#
NO. OF JOINTS: 150 jts (4773')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4774'
PACKER: 4780'
TOTAL STRING LENGTH: EOT 4780'

Injection Wellbore Diagram



FRAC JOB

8-26-83	5931'-6250'	80,000# 20-40 tti sd, 26,800 gals tti fluid. Avg rate of 38 BPM w/ avg press of 2500 psi. ISIP-1950 psi, 5 min 1900 psi.
8-26-83	5337'-5367'	160,000 tti sd, 45,940 gals tti fluid. Avg rate of 37 BPM w/ avg press of 1900 psi. ISIP-1800 psi, 5 min 1710 psi.
8-30-83	5029'-5074'	198,000 tti sd, 55,590 gals tti fluid. Avg rate of 47 BPM w/ avg press of 2300 psi. ISIP-2100 psi, 5 min 1700 psi.
9-1-83	4887'-4900'	99,400# tti sd, 28,190 tti fluid. Avg rate of 38 BPM w/ avg press of 2300 psi. ISIP-2250 psi, 5 min 1900 psi.
6-26-98		Convert to Injection well
6-30-98		Conversion MIT
6-16-03		5 yr MIT
5/14/08		5 Year MIT completed and submitted.

PERFORATION RECORD

8-24-83	5931'-5934'	1 JSPF	4 holes
8-24-83	6081'-6084'	1 JSPF	4 holes
8-24-83	6110'-6115'	1 JSPF	6 holes
8-24-83	6245'-6250'	2 JSPF	11 holes
8-26-83	5337'-5342'	2 JSPF	11 holes
8-26-83	5351'-5357'	2 JSPF	13 holes
8-26-83	5361'-5363'	2 JSPF	5 holes
8-30-83	5029'-5032'	3 JSPF	10 holes
8-30-83	5033'-5045'	3 JSPF	36 holes
8-30-83	5058'-5065'	3 JSPF	22 holes
8-30-83	5068'-5074'	3 JSPF	19 holes
8-31-83	4891'-4900'	3 JSPF	28 holes
8-31-83	4887'-4889'	3 JSPF	7 holes

NEWFIELD

NGC 12-4G-9-16

809 FWL 2083 FNL

SWNW Section 4-T9S-R16E

Duchesne Co, Utah

API # 43-013-30699; Lease # U-30096